

The 2019 CPA-Zicklin Index of Corporate Political Disclosure and Accountability

Strong Growth in Political Disclosure as Companies Navigate Today's Incendiary Politics



The Carol and Lawrence
ZICKLIN CENTER
for Business Ethics Research



ABOUT THE CENTER FOR POLITICAL ACCOUNTABILITY

The Center for Political Accountability (CPA) is a non-profit, non-partisan organization working to bring transparency and accountability to corporate political spending. It was formed to address the secrecy that cloaks much of the political activity engaged in by companies and the risks this poses to shareholder value. Collaborating with more than a dozen shareholder advocates, CPA is the only group directly engaging companies to improve disclosure and oversight of their election-related spending. This includes soft money contributions and payments to trade associations and other tax-exempt organizations that are used for political purposes. The Center aims to encourage responsible corporate political activity, protect shareholders, and strengthen the integrity of the political process. As a result of the efforts of CPA and its partners, more than 175 leading public companies have adopted political disclosure and oversight.

ABOUT THE ZICKLIN CENTER FOR BUSINESS ETHICS RESEARCH AT THE WHARTON SCHOOL OF THE UNIVERSITY OF PENNSYLVANIA

The Carol and Lawrence Zicklin Center for Business Ethics Research was established in 1997. The mission of the Center is to sponsor and disseminate leading-edge research on critical topics in business ethics. It provides students, educators, business leaders, and policy makers with research to meet the ethical, governance, and compliance challenges that arise in complex business transactions. The Zicklin Center supports research that examines those organizational incentives and disincentives that promote ethical business practices, along with the firm-level features, processes, and decision making associated with failures of governance, compliance, and integrity.

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FOREWORD

Leo E. Strine, Jr.

Before *Citizens United*, bipartisan legislation constrained the influence of huge corporations on our nation's politics. That legislation restricted corporations to spending funds that they raised from voluntary contributions from stockholders and employees. But *Citizens United* upset that sensible balance, based not just on a newly discovered understanding not only of our Constitution, but an erroneous understanding of corporate law.

Since then, American corporations have helped generate a huge increase in political spending, tilting the playing field much more heavily in favor of the wealthiest interests, and against those of the middle class. Each industry is now freer to exert influence in its favor, increasing the systemic risk to Americans, as workers, consumers, and breathers of air and drinkers of water. The sum total of corporate rent-seeking takes the form of a less healthy environment, a disastrously slow approach to addressing climate change, more unsafe products on the market, and worse working conditions and pay for American workers. That this rent-seeking is undertaken with funds that American workers must give over to institutional investors every month makes this acceleration of political influence-seeking even more inequitable.

Companies themselves face heightened risks from the Wild West environment that now surrounds political spending. Contributions that conflict with their core values and positions endanger their reputations, their relationship with consumers and employees and their bottom lines. They're also exposed to the threat of coercion by the rise of secretive "social welfare" organizations associated with powerful interests. If uncorrected, this incentive system will make the recent commitment of the Business Roundtable to run companies in a sustainable way that is fair to workers and socially responsible impossible to fulfill.

Fundamental reform of this unsavory reality is overdue. But until then, the very least that should be expected is for Americans to know what powerful corporations are doing to influence our political system. Too often, I have heard even Ivy-law tenured faculty say, "Well, isn't most of the money coming from wealthy individuals and privately controlled corporations?" They say this in ignorance of the facts about public companies' political spending practices.

But the facts are hard to come by because the law does not require the full disclosure of what dollars public companies dole out for political advantage. What can be seen now is misleadingly incomplete, and it far understates the distorting influence of big corporate money on our political system and the outcomes it produces. Research by the Center for Political Accountability is helping to end the misperceptions about the level of corporate money influencing politics today. It shows that public companies and their trade associations were dominant and influential political funders at the state level over the past decade.

How is business responding to calls for change? The number of S&P 500 companies with the strongest political disclosure and accountability policies jumped 28 percent to 73 this year from 57 in 2018. And the number disclosing some or all of their political spending with corporate funds

increased to 316 this year from 294 last year. These are some key findings of the 2019 CPA-Zicklin Index, and let's hope that the BRT's revitalized embrace of fair and sustainable business practices will soon manifest itself in even greater progress in this crucial area.

The tireless work of CPA in producing the CPA-Zicklin Index and important reports like "Collision Course"¹ is vital to the long-term restoration of a fair balance in our democracy between the human citizens who constitute "We The People" and our corporate creations. By shining a light on corporate conduct, the Index encourages greater corporate integrity. The Index asks a question of not only the public corporations it surveys, but also the large institutional investors who have Americans' savings and who vote on shareholder resolutions calling on companies to adopt political disclosure and accountability policies: On what legitimate basis are you using other people's capital to influence our political process -- and are you willing to defend your behavior in the public square on the full facts?

Leo E. Strine, Jr. is the Chief Justice of the Delaware Supreme Court, and an adjunct faculty member at the University of Pennsylvania and Harvard Law Schools.

¹ CENTER FOR POLITICAL ACCOUNTABILITY, COLLISION COURSE: THE RISKS COMPANIES FACE WHEN THEIR POLITICAL SPENDING AND CORE VALUES CONFLICT AND HOW TO ADDRESS THEM (June 9, 2018), http://files.politicalaccountability.net/reports/cpa-reports/Final_Draft_Collision_Report.pdf.

ACKNOWLEDGMENTS

The 2019 CPA-Zicklin Index was written by the Center for Political Accountability team, comprised of Bruce Freed, CPA President; Karl Sandstrom, CPA Counsel and Senior Counsel with Perkins Coie; Dan Carroll, CPA Vice President for Programs; and Peter Hardin, CPA Writer and Editor.

Preliminary company data was collected by Liam Daly, Andrew Isaac, and Billy Kennedy, CPA research analysts.

The Center is grateful to the Carol and Lawrence Zicklin Center for Business Ethics Research of the Wharton School of the University of Pennsylvania. CPA and the Zicklin Center first announced in 2007 a collaborative effort on corporate governance and corporate political accountability. CPA thanks **Lawrence Zicklin**, whose wise counsel and generosity made the CPA-Zicklin Index possible; **Professor William S. Laufer** of the Wharton School and director of its Zicklin Center, who first proposed the Index to CPA in July 2009; and **Peter Kinder**, former president of KLD Research & Analytics Inc., who helped develop the original list of indicators used in compiling the Index and worked closely with CPA in testing and finalizing the indicators.

CPA thanks its advisory committee, created to develop an objective system for scoring companies' policies and practices on political disclosure and accountability. Advisory committee members include: Julia Fox Gorte, Ph.D., Senior Vice President for Sustainable Investing, Impax Asset Management LLC and Pax World Funds; Lloyd Kurtz, Head of Social Impact Investing, Wells Fargo Private Bank; William S. Laufer, Professor of Legal Studies and Business Ethics, Sociology, and Criminology, and Director, The Carol and Lawrence Zicklin Center for Business Ethics Research; and Blaine Townsend, Senior Vice President, Director, Sustainable, Responsible and Impact Investing Group, Bailard Inc.

CPA thanks Bailard Inc., a majority employee-owned institutional asset management and wealth advisory firm headquartered in Foster City, California, for its support for the Index.

2019 CPA-ZICKLIN TRENDSETTERS



Johnson & Johnson

Kellogg's®

salesforce

INTERNATIONAL  PAPER

MCKESSON



 **MERCK**
INVENTING FOR LIFE



Morgan Stanley

UNITEDHEALTH GROUP

 Microsoft

usbank®

 NORFOLK SOUTHERN

 United
Technologies

 Prudential

VISA

NORTHROP GRUMMAN



Walgreens Boots Alliance

 **noble
energy**



We make energy happen.™

 **REGIONS**

EXECUTIVE SUMMARY

The annual CPA-Zicklin Index has been published since 2011. This year's Index is being released in the run-up to the contentious 2020 elections and at a time when defining the meaning of corporate responsibility is a central topic of debate.²

Data from the 2019 Index reflect large U.S. public companies increasing overall their acceptance and practice of disclosure and accountability with regard to their election-related spending. There is mounting pressure on companies to take a stand on some of the foremost public policy issues of the day. Businesses have become engaged on major social issues “in a way that would have been unfathomable a decade ago,” according to the New York Times.³ The new Index data suggest many companies are becoming sensitive to the risks of spending to influence politics and are taking steps to manage these risks or are strengthening existing practices.⁴

“Core” S&P 500 Companies

The average Index score evaluating overall political disclosure and accountability for the 399 companies that have remained constant members of the S&P 500 since 2015⁵ has continued to rise, from 41.6 in 2015 to 53.3 in 2019, a one-quarter increase.⁶ These core companies have maintained an unyielding commitment to political disclosure and accountability. In doing so, they are establishing it as a corporate governance norm. Sixty-nine core companies, or more than one-sixth of all constant S&P 500 members since 2015, received scores of 90 percent or higher and designation as CPA-Zicklin Index Trendsetters.

In addition, the number of core companies fully disclosing or prohibiting election-related spending has increased since last year for each of the five categories of spending evaluated by the Index, as well as for each of the five categories since 2015.

These straight-line increases demonstrate trends for adoption and strengthening of political disclosure and accountability policies and practices.

All S&P 500 Companies

The universe of all S&P 500 companies is larger (496 companies). For all S&P 500 companies, too, there is continuing improvement in numerous key measures examined by the Index.

2 See DIRECTORS & BOARDS, NEWSLETTER (Sept. 16, 2019), <https://bit.ly/35ZYCER>.

3 Andrew Ross Sorkin, ‘Simply Unacceptable’: Executives Demand Senate Action on Gun Violence, N.Y. TIMES: DEALBOOK (Sept. 12, 2019), <https://www.nytimes.com/2019/09/12/business/dealbook/gun-background-checks-business.html>.

4 Disclosure is a valuable step to mitigating risk by bringing discipline to decisions making and oversight of a company’s political spending and the transparency that could protect a company from extortion or shakedown. Accountability is a critical part of this in establishing policies to govern company political spending and ensuring board oversight of the company’s election-related spending.

5 The Index began evaluating all companies in the S&P 500 in 2015.

6 The composition of the S&P 500 fluctuates, and the list of S&P companies to be evaluated on the Index is pulled annually in April. Because of this fluctuation, only 399 of the 496 companies evaluated in 2019 have remained constant members of the S&P 500 since 2015.

CPA-ZICKLIN TRENDSETTERS: 73 companies in the S&P 500 received scores of 90 percent or higher, earning designation as Trendsetters. This number rose from 57 in 2018 (up 28 percent). In 2015, there were 28 Trendsetters, and the number of companies receiving the top designation increased by 160 percent since then. Trendsetter companies in 2019 span a broad cross section of the U.S. economy. Four companies scored 100 percent.

IMPACT OF SHAREHOLDER ENGAGEMENT: For all five years that the Index has evaluated the S&P 500, there has been a strong positive correlation between shareholder engagement and the company's Index score. Of 16 companies receiving the highest scoring increase since 2018 (of 50 points or higher), shareholders engaged 12. For the 21 companies whose scores increased by 40 points or more, shareholders engaged 15. Shareholders engaged more companies in 2019, and more disclosure and accountability agreements were reached.

MOST-IMPROVED COMPANIES: Rated "most-improved" for gains in their overall scores of 50 percentage points or more are 16 companies: Fortune Brands Home & Security; MSCI Inc.; Alexion Pharmaceuticals Inc.; American Water Works Co., Inc.; Chubb Ltd.; Kohls Corp.; SVB Financial Group; WestRock Co.; Ball Corp.; PVH Corp.; Ford Motor Co.; Equinix Inc.; Lowe's Companies Inc.; Macy's Inc.; Autodesk Inc.; and Mondelez International Inc.

AVERAGE SCORE: For all companies in the S&P 500, the average total score is 47.1 percent in 2019, slightly improved from 44.1 percent last year.

DISCLOSURE OR PROHIBITION: This year, 316 companies said they disclose some or all of their election-related spending or prohibit such spending, compared with 294 last year. And 186 companies said they prohibit at least one category of election-related spending, compared to 176 in 2018.

When these numbers are broken down further, 251 companies disclosed some or all election-related spending in 2019 compared to 231 in 2018.

COMPANIES PROHIBITING OR ABSTAINING FROM ALL POLITICAL SPENDING: Twelve companies prohibited the use of corporate assets to influence elections and asked third parties not to use company payments for election-related purposes. Ten companies did so in 2018.

An interesting side note is that during the data collection and scoring process for this Index, CPA had serious, substantive conversations with 60 companies that contacted it about their political disclosure and accountability policies. In some cases, the conversations resulted in company adoption or strengthening of policies; in others, companies committed to making changes in time for the 2020 Index.

INTRODUCTION

IN CHANGING TIMES, MORE COMPANIES TAKING A STAND

Findings of the Index can only be judged in the context of the current political climate.

With virtual gridlock in Congress and issues such as climate change, gun violence and race in the forefront of debate, companies are increasingly asked to take stands and exercise leadership. In August, the mainstream Business Roundtable acknowledged these changing attitudes when it issued a new statement on the purpose of corporations, signed by 181 U.S. CEOs.⁷

“While each of our individual companies serves its own corporate purpose, we share a fundamental commitment to all of our stakeholders,” the group said. “We commit to deliver value to all of them, for the future success of our companies, our communities and our country.” It vowed to “protect the environment by embracing sustainable practices across our businesses” and “foster diversity and inclusion, dignity and respect.”

TAKING A POLICY OR POLITICAL STAND MEANS TAKING A RISK: As companies and their leaders carve out more public positions or make political donations, consequences such as backlash, threats of boycotts, and accusations of hypocrisy are triggered. These reactions are accelerated and amplified by social media.⁸

Last summer there were widespread calls for boycotts of SoulCycle and Equinox after news reports that an owner was preparing to host a high-dollar political fundraiser for President Trump. Last year, political action committees for Aetna, Walmart, Major League Baseball and others sought refunds of their campaign donations to Republican Sen. Cindy Hyde-Smith of Mississippi after she made a joke about wanting a front-row seat if a public lynching were held. (She was re-elected.)

TAKING CONTROL OF POLITICAL SPENDING: Companies may not pay close enough attention to the consequences of donating to candidates or political organizations, or they may lose control of how their money is spent. The Popular Information newsletter, for example, spotlighted six corporations it said were “financing the war on women in six states” that had passed “some of the country’s most extreme abortion bans.”⁹ The newsletter continued, “In their corporate literature, these companies present themselves as champions of women and gender equality. But they have collectively donated hundreds of thousands of dollars to politicians seeking to roll back reproductive rights.”

Another example: A Boston Globe publication reported that the three leading U.S. contraceptive manufacturers -- Pfizer, Merck and Johnson & Johnson – donated \$401,000 to a political committee in the 2018 election cycle that helped elect candidates to the Georgia, Missouri and Alabama

⁷ *Business Roundtable Redefines the Purpose of a Corporation to Promote ‘An Economy That Serves All Americans’*, Bus. ROUND TABLE (Aug. 19, 2019), <https://www.businessroundtable.org/business-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans>.

⁸ CENTER FOR POLITICAL ACCOUNTABILITY, *supra* note 1.

⁹ *These six corporations are financing the war on women in six states*, POPULAR INFO. (May 20, 2019), <https://popular.info/p/these-six-corporations-are-financing>.

legislatures “that passed bills that greatly restricted abortion. And,” it added, “many lawmakers who oppose abortion also object to contraception.”¹⁰

Some leading companies, however, are adopting transparency and accountability policies for their political spending, whether reacting to a lesson learned or shareholder activism¹¹ or combined factors. Two of the largest companies to receive Trendsetter status in this year’s Index, AT&T and General Electric, are examples.

AT&T jumped from an overall score last year of 75.7 to 97.1 this year with new disclosure practices that responded to shareholder advocacy and to a “public relations fiasco” involving longtime Trump attorney Michael Cohen and AT&T payments to a shell company; Cohen tapped it for money to silence a porn actress’s allegations about the president, according to the Dallas Morning News.¹² “In our political spending disclosures, our objective is best-in-class transparency, and we look forward to continued leadership in this area,” AT&T General Counsel David McAtee told Corporate Counsel.¹³

General Electric rose from an overall Index score of 80.0 in 2018 to 97.1 this year. As a result of engagement by shareholders, it moved from limited to full disclosure of payments to trade associations and from no disclosure to full disclosure of donations to so-called “social welfare” organizations, and a shareholder resolution was withdrawn. A company spokesperson said GE had appreciated its dialogue with shareholders. The GE agreement came as the campaign for corporate political disclosure and accountability achieved a highly successful 2019 proxy season.¹⁴

LOOKING AHEAD TO 2020: An incendiary political atmosphere will only become more volatile ahead of the 2020 elections. A presidential impeachment inquiry also is heightening division. With election spending again expected to set new records and¹⁵ the “shadow” of anonymous or so-called political “dark money” growing,¹⁶ U.S. companies will further be in the crosshairs, whether under attack from the White House or under scrutiny by media, shareholders, workers and consumers.

When the Business Roundtable endeavored to redefine the purpose of corporations, it sparked controversy. It also left questions unanswered. Its statement said the signers were committed “to transparency and effective engagement with shareholders,” while it did not say what that means.¹⁷ Seventy-three Trendsetter companies, meanwhile, are setting model corporate governance best practices for operating in the most sharply divided political climate in recent memory. These companies choosing sunlight and accountability in their political spending are among the largest and most influential publicly held corporations in the nation.

10 Ed Silverman, *Pharma contributions to politicians who support restricting abortions could reverberate*, STAT News (July 24, 2019), <https://www.statnews.com/pharmalot/2019/07/24/merck-pfizer-jnj-abortion-republicans/>.

11 David Saleh Rauf, *AT&T peels off layer of political spending secrecy — thanks to pushy investors and the Michael Cohen fiasco*, DALLAS MORNING NEWS (Mar. 21, 2019), <https://www.dallasnews.com/business/local-companies/2019/03/21/att-peels-off-layer-of-political-spending-secrecy-thanks-to-pushy-investors-and-the-michael-cohen-fiasco/>.

12 *Id.*

13 Sue Reisinger, *Exxon Mobil, 30 Other Companies Face Shareholder Votes on Political Spending*, CORP. COUNS. (May 7, 2019), <https://www.law.com/corpcounsel/2019/05/07/exxon-mobil-30-other-companies-face-shareholder-votes-on-political-spending/>.

14 Thirteen companies reached agreements to adopt policies to disclose their political spending and for board oversight and accountability policies. Thirty-three resolutions went to a vote, with two of them receiving majorities and 11 in the 40 percent range.

15 Brad Adgate, *2020 Elections Will Set (Another) Ad Spending Record*, FORBES (Sept. 3, 2019), <https://www.forbes.com/sites/bradadgate/2019/09/03/the-2020-elections-will-set-another-ad-spending-record/#3e96a7391836>.

16 Kenneth P. Doyle, *Shadow of Dark Money Grows as 2020 Groups Shun Donor Disclosure*, BLOOMBERG GOV. (Aug. 2, 2019), <https://about.bgov.com/news/shadow-of-dark-money-grows-as-2020-groups-shun-donor-disclosure/>.

17 Letter from CPA to Business Roundtable (Sept. 11, 2019), <https://politicalaccountability.net/news/press/cpa-letter-to-business-roundtable-on-brt-statement>. 15

BASEMENT-DWELLERS AND BACKSLIDERS: Meanwhile, the 2019 Index data show 59 companies in the S&P 500 residing solidly in the basement (with scores of zero). Seven companies backslid with overall scores declining 10 points or more. They are CF Industries Holdings Inc.; Marriott International Inc.; Baker Hughes Inc.; Advanced Micro Devices Inc.; Symantec Corp.; Delta Air Lines Inc.; and, Johnson Controls International plc. Three companies that had reached disclosure agreements in the past failed to make any disclosure. They are Mattel Inc.; Delta Air Lines Inc.; and PulteGroup Inc. More work lies ahead to educate basement-dwellers and backsliders alike and to elevate them in the Index's ranks, where political disclosure and accountability are in the American mainstream.

Box 1. SCORING OF THE INDEX

Interpretation and Scoring. The Index's accuracy depends upon consistency and fairness in scoring. In order to analyze companies accurately and consistently across 24 indicators, we must adhere closely to our rigorous scoring guidelines.

CPA scores each company based solely on the information that is publicly available on the company's website and without regard to how the company was scored in previous years. This ensures that companies are scored on their current disclosure practices and policies. CPA consults with its Scoring Advisory Committee in order to be as consistent, fair, and accurate as possible. Companies are also given the opportunity to speak with CPA about the Index scoring process and their individual scores before the Index is published.

CPA's practice is to announce any revisions to the Index's 24 indicators or their interpretations one year in advance.

Determination of Tiers. The S&P 500 companies ranked in the Index are grouped into five tiers based on their scores. The thresholds for these tiers are as follows:

Tier	Score (%)
First Tier	80 - 100
Second Tier	60 - 79.9
Third Tier	40 - 59.9
Fourth Tier	20 - 39.9
Bottom Tier	0 - 19.9

I. COMPARISON OF COMPANIES SINCE 2015

The Center for Political Accountability began engaging corporations on their election-related spending in 2003, asking them to voluntarily disclose and oversee all contributions and expenditures. Few, if any, companies disclosed their spending at that time. Sixteen years later, the annual CPA-Zicklin Index reflects an embrace of political disclosure and accountability by leading American companies. For the fifth consecutive year, the 2019 Index evaluates transparency and accountability practices for the entire S&P 500. Since 2015, 399 companies have remained constant in the Index. For these 399 core companies, the number that fully disclose or prohibit political contributions from corporate funds has consistently increased.

Figure 1: Number of Core Companies That Fully Disclose or Prohibit Spending by Contribution Type (2015-2019)

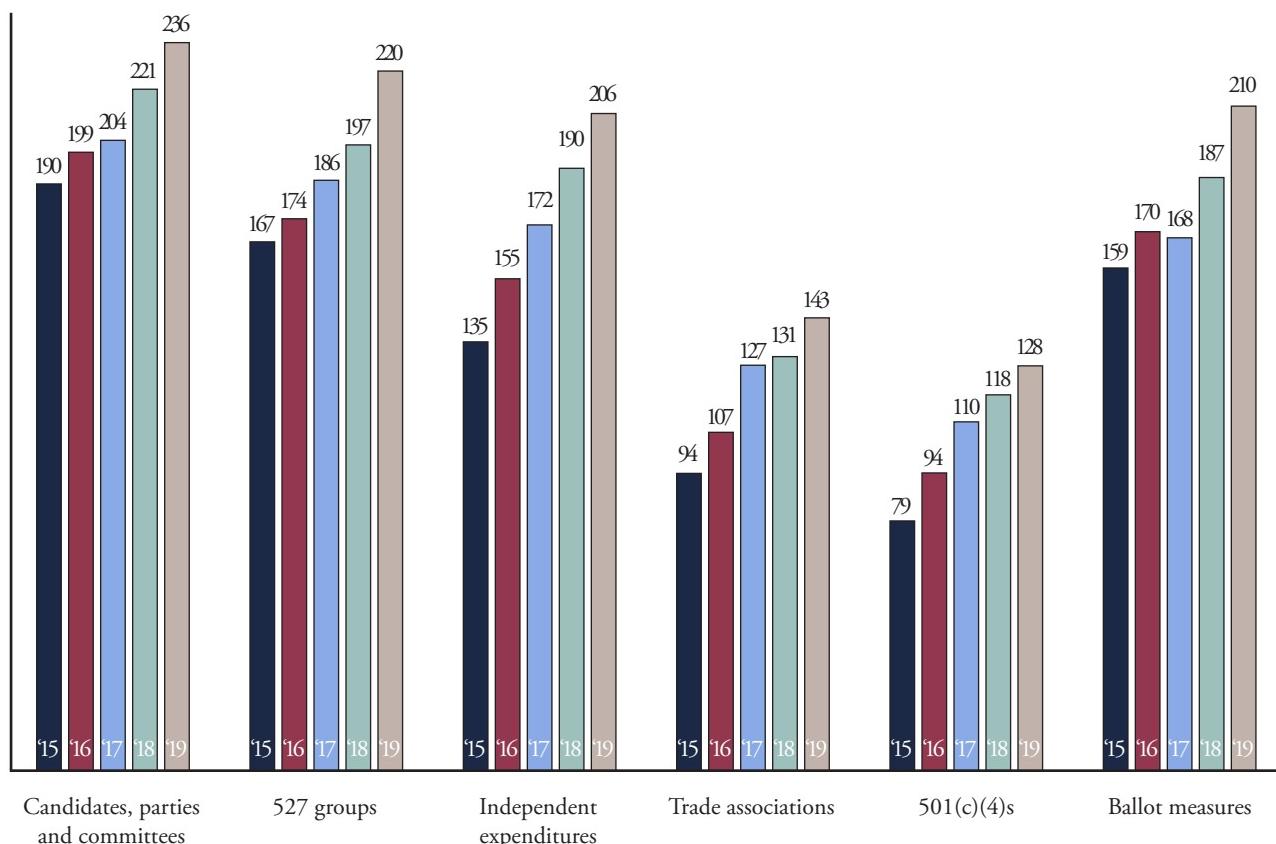
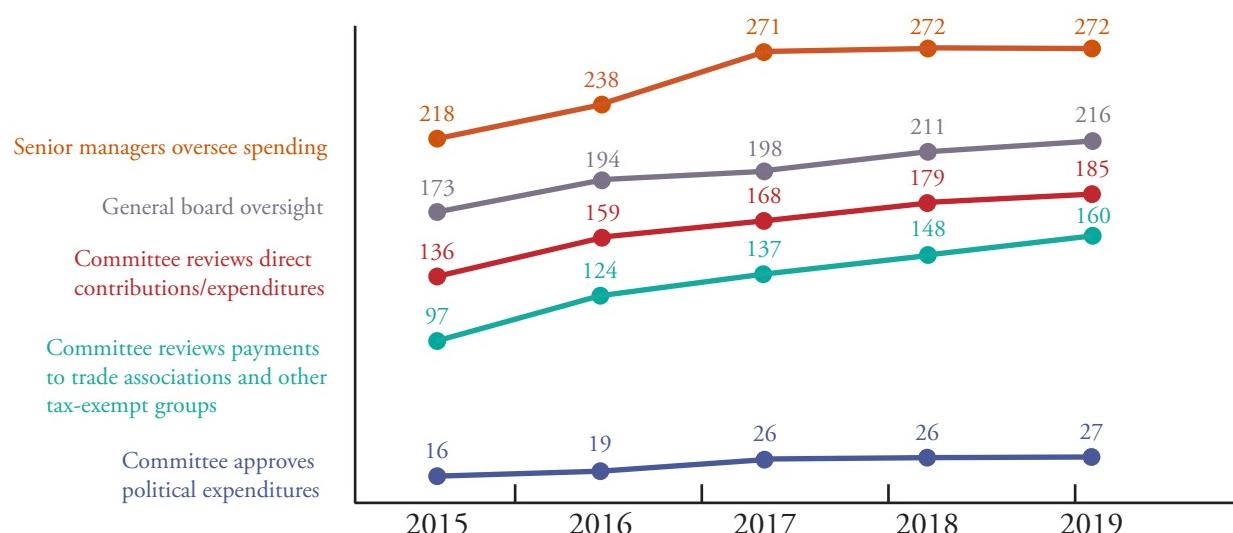


Figure 2: Number of Core Companies with Elements of Oversight and Accountability



II. FULL S&P 500 RESULTS

For the fifth consecutive year, the 2019 Index evaluates transparency and accountability practices for the entire S&P 500. Among the 496 companies studied in the 2019 Index, the average total score was 47.1 percent on a scale of zero to 100, compared with 44.1 percent for the companies studied in 2018, 43.1 for 2017, 42.3 percent for 2016, and 39.8 percent for 2015.

Below is a summary of notable trends across the three sections of the Index: Disclosure, Policy, and Oversight.

Disclosure

The Index assesses disclosure of corporate contributions to political candidates, parties, and committees, 527 groups, ballot initiatives, trade associations, and 501(c)(4) “social welfare” organizations, as well as any independent political expenditures.

Policy

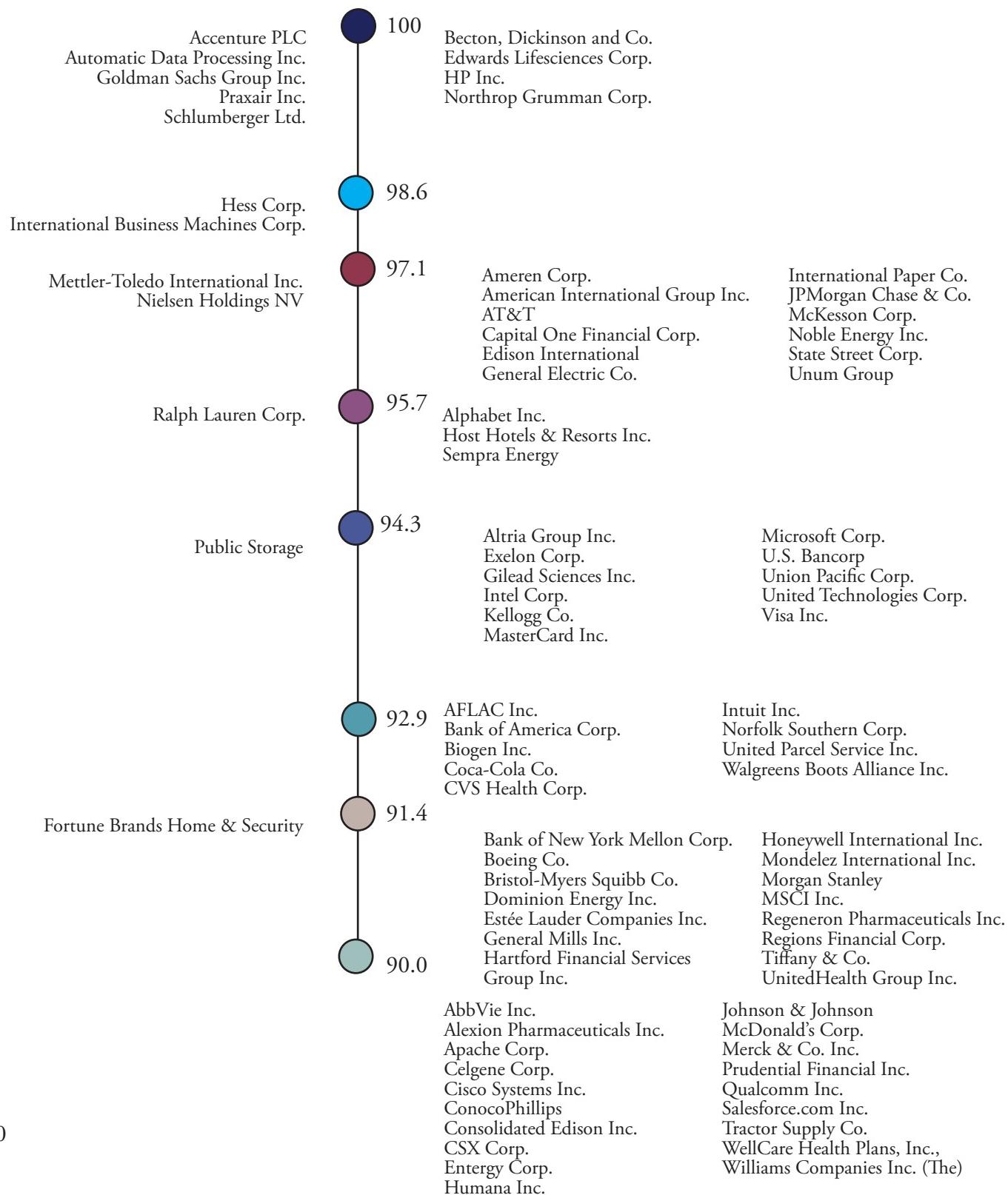
Companies are adopting or refining political spending policies, making those policies more descriptive and informative. Of the 496 companies included in the Index this year, 200 (40.3 percent) address each of the categories of disclosure listed above, fully describing to which entities the company may or may not contribute using corporate funds.

Oversight

Board oversight is a vital component of accountability. The number of companies that require general board oversight has increased slightly to 237, and there has been an increase in the number of companies that task a specified board committee with reviewing corporate political expenditures (to 201 in 2019 from 169 in 2015) and payments to trade associations (to 174 in 2019 from 121 in 2015).

a. TRENDSETTERS IN POLITICAL DISCLOSURE AND ACCOUNTABILITY

NON-SPENDERS



b. MOST IMPROVED COMPANIES THIS YEAR

Scores improved by 50 percentage points or more

Figure 3: Most Improved Companies 2019

Company	2018	2019	Increase
Forture Brands Home & Security*	0.0	91.4	91.4
MSCI Inc.*	0.0	91.4	91.4
Alexion Pharmaceuticals Inc.*	10.0	90.0	80.0
American Water Works Co., Inc.*	4.3	82.9	78.6
Chubb Ltd.*	0.0	78.6	78.6
Kohls Corp.*	10.0	84.3	74.3
SVB Financial Group*	0.0	70.0	70.0
WestRock Co.	22.9	84.3	61.4
Ball Corp.*	4.3	65.7	61.4
PVH Corp.	0.0	60.0	60.0
Ford Motor Co.*	21.4	80.0	58.6
Equinix Inc.*	4.3	62.9	58.6
Lowe's Companies Inc.	24.3	81.4	57.1
Macy's Inc.*	5.7	62.9	57.2
Autodesk Inc.	17.1	70.0	52.9
Mondelez International Inc.*	41.4	91.4	50.0

*Engaged by CPA shareholder partners in 2019 Proxy Season

c. BACKSLIDING COMPANIES

Scores decreased by 10 percentage points or more

Figure 4: Backsliding Companies 2019

Company	2018	2019	Decrease
Johnson Controls International plc	55.7	34.3	21.4
Delta Air Lines Inc.	28.6	11.4	17.2
Symantec Corp.	92.9	78.6	14.3
Advanced Micro Devices Inc.	18.6	7.1	11.5
Baker Hughes Inc.	11.4	0.0	11.4
CF Industries Holdings Inc.	81.4	71.4	10.0
Marriott International Inc.	62.9	52.9	10.0

NON-COMPLIANT AGREEMENT COMPANIES

There are three companies included in the 2019 Index with whom CPA had an agreement in the past but the company failed to disclose any of its political spending in the previous year:

Mattel Inc.
Delta Air Lines Inc.
PulteGroup Inc.

d. CORPORATE POLITICAL SPENDING DISCLOSURE

The Supreme Court strongly endorsed disclosure in *Citizens United*:

*"With the advent of the Internet, prompt disclosure of expenditures can provide shareholders and citizens with the information needed to hold corporations and elected officials accountable for their positions and supporters. Shareholders can determine whether their corporation's political speech advances the corporation's interests in making profits, and citizens can see whether elected officials are 'in the pocket' of so-called moneyed interests."*¹⁸

In total, 251 companies disclosed at least some corporate political contributions or expenditures, and 316 companies disclosed some or all information or prohibited spending.

DIRECT CONTRIBUTIONS

State and local candidates, parties and committees: 281 companies (56.7 percent) disclosed full or partial information about corporate contributions to candidates, parties, and political committees, or had policies prohibiting such contributions.

527 groups: 251 companies (50.6 percent) disclosed full or partial information about corporate contributions to entities organized under section 527 of the Internal Revenue Code, or prohibited such contributions.

Independent expenditures: 236 companies (47.6 percent) disclosed full or partial information about the company's independent expenditures made to support or oppose a political campaign, or prohibited such spending.

Ballot measures: 240 companies (48.4 percent) disclosed full or partial information about the company's contributions to support or oppose ballot initiatives or prohibited such contributions.

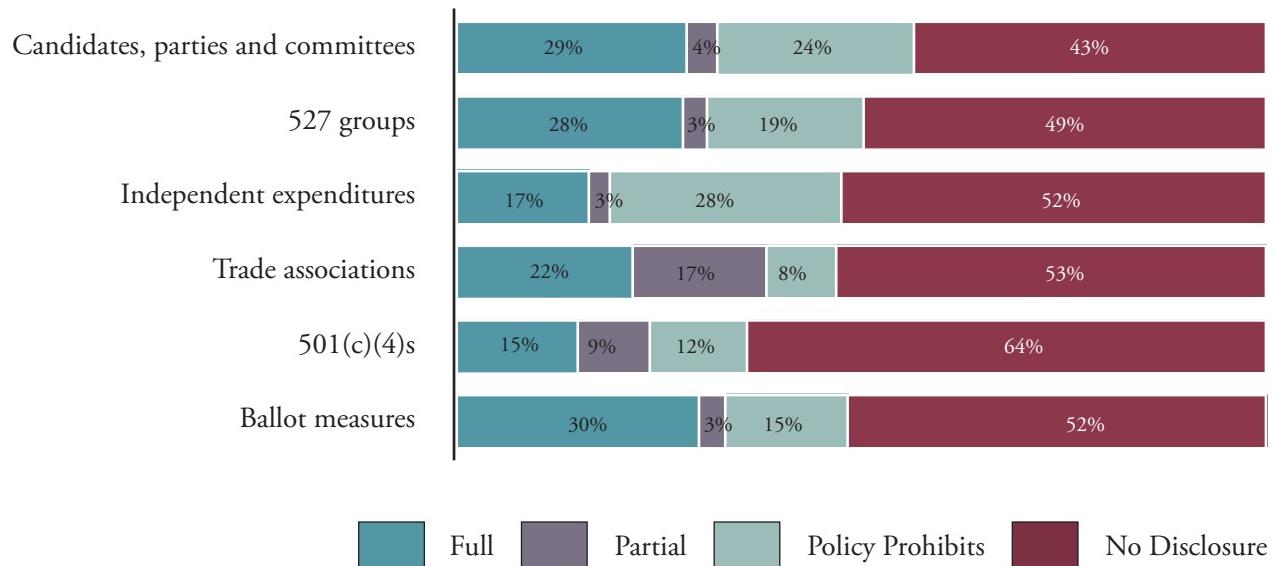
¹⁸ Citizens United v. FEC, 558 U.S. 310, 352 (2010).

INDIRECT CONTRIBUTIONS

Trade associations: 234 companies (47.2 percent) disclosed full or partial information about memberships in or payments to trade associations, or instructed trade associations not to use company payments for election-related activity.

501(c)(4) “social welfare” organizations: 180 companies (36.3 percent) disclosed full or partial information about corporate giving to 501(c)(4) groups, had policies forbidding contributions to such groups or instructed 501(c)(4)s not to use company contributions for election-related activity.

Figure 5: Levels of Disclosure, by Contribution Type



Box 2. BEST PRACTICE EXAMPLES: DISCLOSING PAYMENTS TO TRADE ASSOCIATIONS

Companies that have demonstrated best practice provide clear language about what information they disclose and make timely reports. Most companies disclose the non-deductible portion (used for election-related or lobbying activities) of their payments, including dues and special assessments, to trade associations in a given year. Many companies use a threshold that triggers disclosure (e.g. \$25,000 a year) to reduce the burden of reporting and focus on politically active trade associations.

Edwards Lifesciences Corp. “Edwards Lifesciences is a member of several industry and trade groups, including organizations that engage in lobbying activities. Edwards believes that membership in these organizations is consistent with the interests of patients, employees, the company and shareholders. The following table lists the amount of Edwards dues spent on federal-related lobbying activities. *Includes trade association memberships with total annual dues greater than \$50,000.”

Microsoft Corp. “We publicly disclose and update annually a list of those trade associations to which Microsoft pays dues and makes other expenditures through our Legal & Community Affairs. Each year, Microsoft inquires and makes a reasonable effort to obtain from those associations where our dues and other expenditures total \$25,000 or more and what portion of the company’s dues or payments were used for lobbying expenditures or political contributions. This information is publically disclosed and updated annually.”

Box 3. DISTINGUISHING 501(c)(4) ORGANIZATIONS THAT ENGAGE IN POLITICAL ACTIVITIES

Internal Revenue Code section 501(c)(4) exempts certain civic groups and nonprofit organizations whose primary purpose is to promote social welfare from federal income tax obligations. Even though such groups have always existed in varying forms, the U.S. Supreme Court’s decision in *Citizens United* gave rise to a new wave of 501(c)(4) groups that actively engage in election-related activities. Many of them make independent expenditures to advocate for a position in elections, and some raise secret funds for their sister super PACs.

In order to determine which 501(c)(4) contributions to disclose, companies can look at the organization’s activities to see if it engages in any political activity as defined by the Internal Revenue Service. Using current regulatory definitions, including the IRS’s definition of “political intervention,” political spending comprises:

- any direct or indirect contributions or expenditures on behalf of a candidate for public office or referenda,
- any payments made to trade associations or tax-exempt entities used for intervening in a political campaign, and
- any direct or indirect political expenditure that must be reported to the Federal Election Commission, Internal Revenue Service or state disclosure agency

e. POLITICAL SPENDING POLICIES

Why is political spending policy so important? By setting out objective criteria for political spending, a company provides a context for decision-making. An articulated policy provides a means for evaluating the risks and benefits of political spending; measuring whether such spending is consistent and aligned with a company's overall goals and values; determining a rationale for the expenditures; and judging whether the spending achieves its goals.

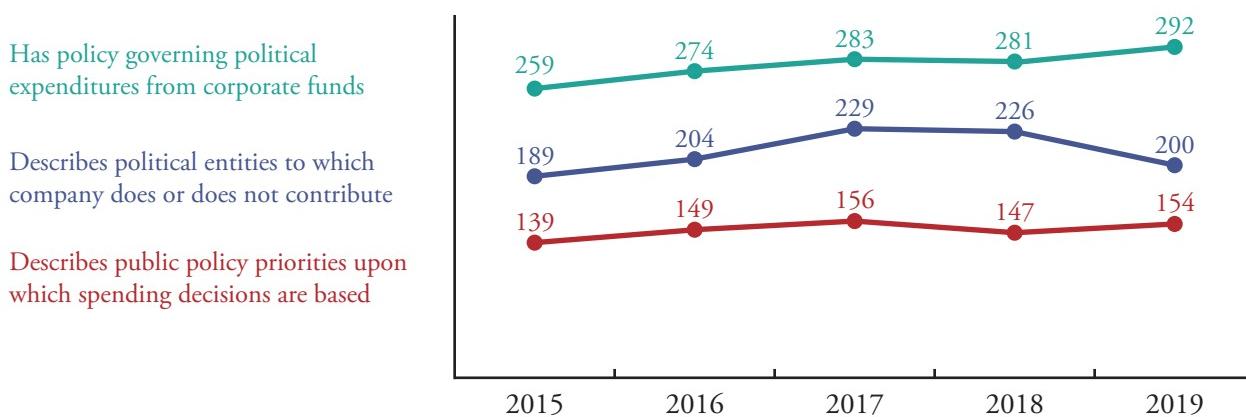
The Index reflects a wide range of political spending policies adopted by S&P 500 companies. Some of these policies are comprehensive and robust while others are not fully formed. There has been a steady adoption of robust corporate political spending policies between 2015 and 2019.

Publicly available policies. 292 companies (58.9 percent) posted a detailed political spending policy on their websites, while 125 (25.2 percent) provided brief or vague policies. In total, 417 companies (84.1 percent) disclosed either detailed or brief policies governing election-related expenditures with corporate funds.

Parameters of giving. 200 companies (40.3 percent) of companies fully described to which political entities they may or may not contribute. 109 companies (22.0 percent) provided less than comprehensive information about the recipients of their political giving.

Decision-making criteria. 154 companies (31.0 percent) of companies provided detailed information about the public policy positions that provide the basis of their political spending decisions, while 71 companies (14.3 percent) provided vague explanations about what drives the company's giving.

Figure 6: Number of Companies with the Elements of a Detailed Policy



f. OVERSIGHT OF POLITICAL SPENDING

Why is board oversight so important? Board oversight of corporate political spending assures internal accountability to shareholders and to other stakeholders. It has made such inroads in boardrooms across America that it has become a corporate governance standard.

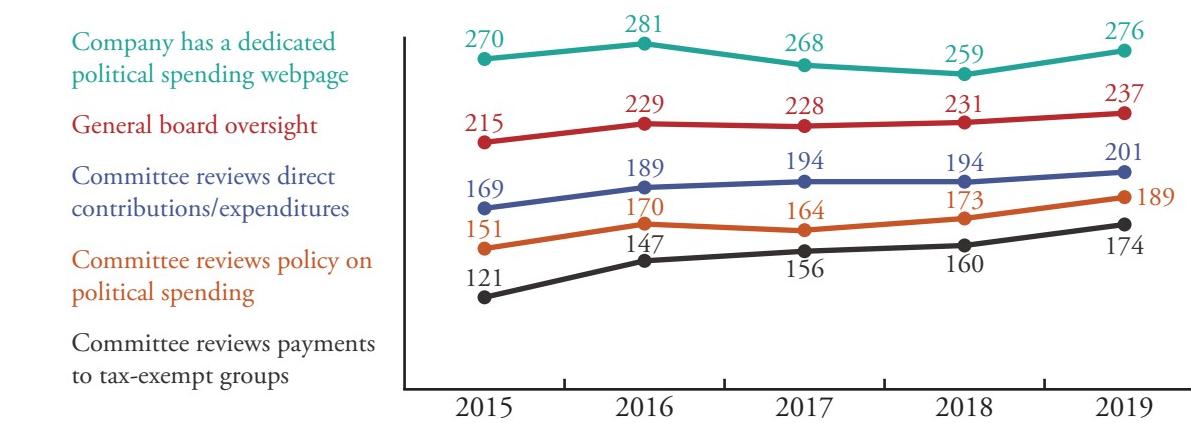
“To the extent that the company engages in political activities, the board should have oversight responsibility,” The Business Roundtable’s “Principles of Corporate Governance” advised in 2016.¹⁹ To provide directors a framework, CPA leaders wrote in the Harvard Business Review, “We have developed a framework to help boards make decisions concerning corporate political spending – decisions that are informed; consistent with company strategies, policies, and values; and that mitigate risks as much as possible.”

To accomplish this, directors must be able to do three central things:

- 1) decide whether the company should engage in election-related spending
- 2) decide whether to disclose such spending
- 3) ensure that appropriate oversight and other policies and procedures are in place.²⁰

Data from the 2019 Index indicate that 237 companies in the S&P 500 required some level of board oversight of corporate political contributions and expenditures.²¹ 276 companies offered a dedicated webpage or similar space on their websites to address corporate political spending and disclosure.

Figure 7: Number of Companies with Elements of Oversight and Accountability



19 BUSINESS ROUNDTABLE, PRINCIPLES OF CORPORATE GOVERNANCE 2016, available at <https://s3.amazonaws.com/brt.org/Principles-of-Corporate-Governance-2016.pdf>.

20 Constance E. Bagley, Bruce Freed, & Karl Sandstrom, *A Board Member's Guide to Political Spending*, Harv. Bus. Rev. (Oct. 30, 2015), <https://hbr.org/2015/10/a-board-members-guide-to-corporate-political-spending>.

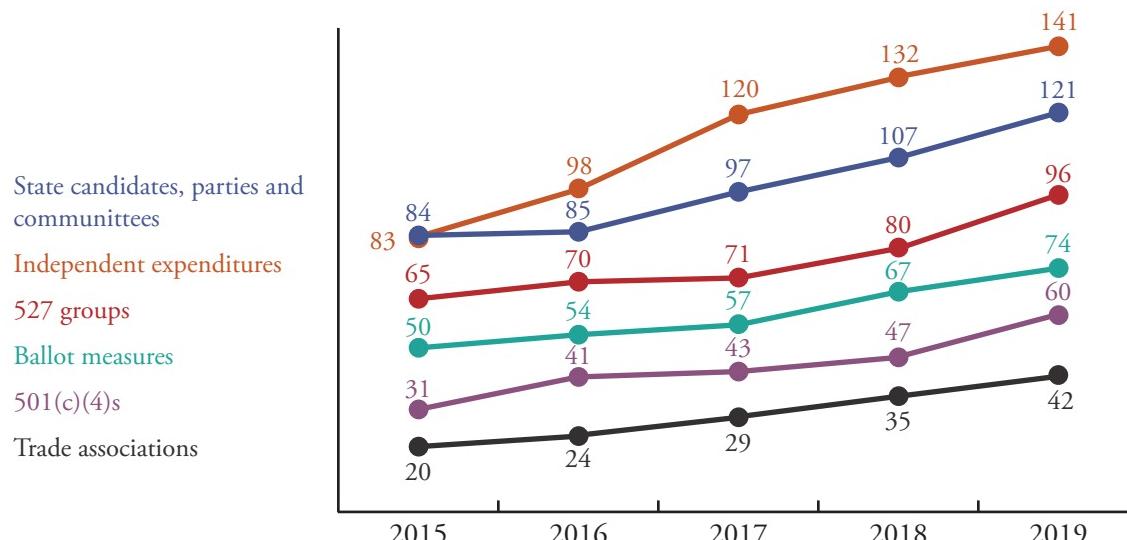
21 In 2018, 231 companies had general board oversight and 27 received full credit because the company had a clear policy prohibiting election-related expenditures from corporate funds. In 2019, 237 companies had general board oversight and 38 received full credit because the company had a clear policy prohibiting election-related expenditures from corporate funds.

g. PROHIBITIONS ON POLITICAL SPENDING

Over the past five years, there has been a steady rise in the number of S&P 500 companies that have placed prohibitions on election-related spending.

Some Prohibitions on Spending: 186 companies (37.5 percent) placed a prohibition on at least one category of corporate election-related spending, compared with 176 companies in 2018 (36 percent), 158 companies in 2017 (32 percent), 143 companies (29 percent) in 2016 and 124 (25 percent) in 2015. This represents a 50.0 percent increase since 2015.

Figure 8: Number of Companies that Prohibit Spending, by Contribution Type



No Corporate Election-Related Spending: There are 12 companies that did not use corporate assets to influence elections and asked third parties not to use company payments for election-related purposes (see Appendix F).

PAC Spending Only: 11 companies had policies whereby direct and indirect political expenditures may only be made through an employee-funded Political Action Committee (PAC).

Restrictions on Indirect Political Spending: Companies engage in trade and industry associations for a variety of reasons and may not always agree with political positions taken by those associations. Likewise, company contributions to politically active 501(c)(4) organizations may be used for election-related purposes not supported by the company. To avoid such conflicts, some companies prohibit the recipients of company funds from using those funds for election-related purposes.

52 companies restricted payments to either trade associations or 501(c)(4)s:

AbbVie Inc.	Estée Lauder Companies Inc.	National Oilwell Varco Inc.
American International Group Inc.	FedEx Corp.	Newell Brands Inc.
Aon PLC	Fluor Corp.	Nordstrom Inc.
Apple Inc.	General Dynamics Corp.	ONEOK Inc.
Archer Daniels Midland Co.	General Mills Inc.	Phillips 66
Ball Corp.	Honeywell International Inc.	Regeneron Pharmaceuticals Inc.
Bank of America Corp.	Hormel Foods Corp.	Regions Financial Corp.
Bank of New York Mellon Corp.	Host Hotels & Resorts Inc.	State Street Corp.
Becton, Dickinson and Co.	Illinois Tool Works Inc.	SunTrust Banks Inc.
Booking Holdings Inc.	Intercontinental Exchange Inc.	Texas Instruments Inc.
Cardinal Health Inc.	Intuitive Surgical Inc.	Tractor Supply Co.
Clorox Co.	JPMorgan Chase & Co.	U.S. Bancorp
Colgate-Palmolive Co.	Kohls Corp.	United Rentals Inc.
Comcast Corp.	Kraft Heinz Co.	United Technologies Corp.
Costco Wholesale Corp.	Lowe's Companies Inc.	Unum Group
Danaher Corp.	McDonald's Corp.	Western Digital Corp.
Edwards Lifesciences Corp.	Morgan Stanley	WestRock Co.
	MSCI Inc.	

25 companies restricted payments to both trade associations and 501(c)(4)s:

Accenture PLC	Hartford Financial Services Group Inc.	Mondelez International Inc.
Alphabet Inc.	Hess Corp.	Nielsen Holdings NV
Ameriprise Financial Inc.	HP Inc.	Northrop Grumman Corp.
Automatic Data Processing Inc.	International Business Machines Corp.	Praxair Inc.
Boeing Co.	International Paper Co.	Public Storage
Cisco Systems Inc.	Kansas City Southern	Ralph Lauren Corp.
Fortune Brands Home & Security	McKesson Corp.	Schlumberger Ltd.
Goldman Sachs Group Inc.	Mettler-Toledo International Inc.	Target Corp.
		Wells Fargo & Co.

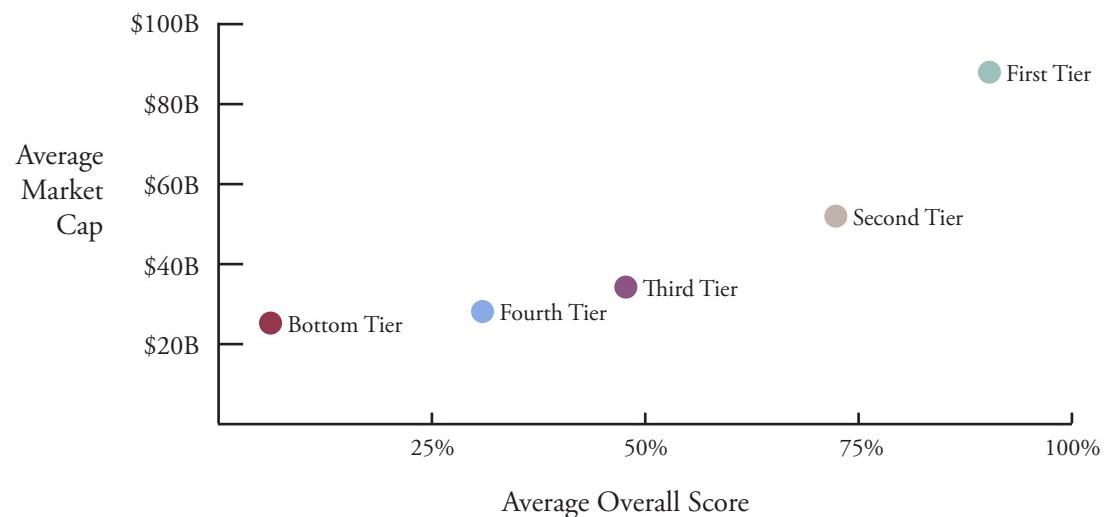
h. INDEX PERFORMANCE BY COMPANY SIZE

A review of the scores of different-sized companies shows a strong positive correlation between the size of a company and the detail and breadth of its political disclosure and accountability policies.

Figure 9: Company Scores and Rankings by Average Market Cap*

	First Tier	Second Tier	Third Tier	Fourth Tier	Bottom Tier
Total Companies	148	81	45	37	185
Average Market Cap	\$91.2B	\$54.5B	\$34.8B	\$31.1B	\$26.4B
Average Overall Score (%)	89.4	70.0	49.8	30.4	5.8

Figure 10: Score Distribution by Average Market Cap



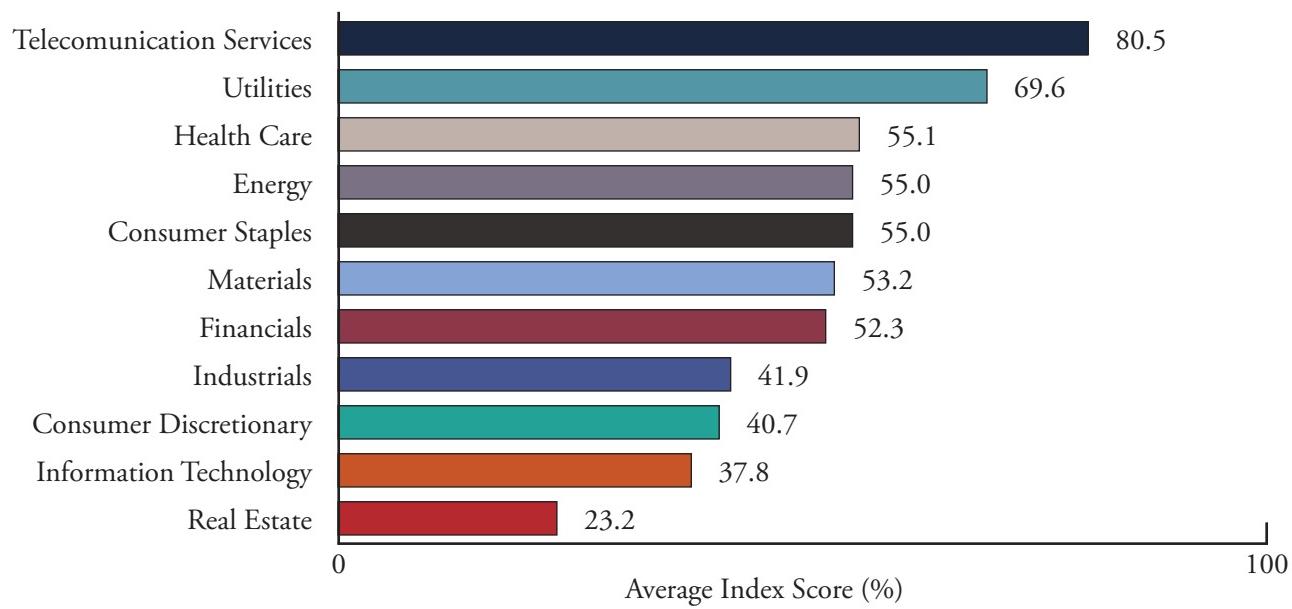
i. INDEX PERFORMANCE BY SECTOR

When all companies were compared by industrial sector, the top-ranked sectors for political disclosure and accountability in 2019 were Telecommunications Services, Utilities, and Health Care.

Figure 11: Sector Performance (2015-2019)

Sector	Average Score (%)					Number of Companies				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Consumer Discretionary	32.2	33.1	36.4	36.2	40.7	78	83	82	77	75
Consumer Staples	47.1	48.0	46.7	52.3	55.0	34	35	37	32	33
Energy	45.7	49.1	49.9	53.4	55.0	38	39	34	31	29
Financials	42.4	48.0	50.0	49.1	52.3	60	64	66	71	71
Health Care	52.2	52.2	53.2	52.7	55.1	53	57	59	61	61
Industrials	37.1	38.0	37.3	37.7	41.9	61	64	66	67	67
Information Technology	35.4	40.0	37.4	37.9	37.8	59	65	67	68	72
Materials	47.7	47.9	50.5	47.2	53.2	28	27	25	24	23
Real Estate	19.6	14.8	17.8	20.8	23.2	22	27	31	31	31
Telecommunication Services	46.3	47.4	50.4	68.6	80.5	5	5	4	3	3
Utilities	48.0	57.6	62.1	66.2	69.6	26	27	28	28	28

Figure 12: Average Index Score by Sector



III. VOLUNTARY DISCLOSURE AND SHAREHOLDER ENGAGEMENT

Since 2004, more than 175 companies have adopted the political disclosure and accountability model proposed by CPA and its shareholder partners. While some companies have adopted these practices without shareholder engagement, an assessment of the past five years shows a strong positive correlation between shareholder engagement and high scores on the Index. This correlation stands even when company size, a strong indicator of Index performance (see Section h), is factored in.

Companies Engaged by Shareholders: Of the 496 companies included in the 2019 Index, 186 have been formally engaged by shareholders with a resolution on the issue of corporate political spending disclosure and accountability since the 2004 proxy season. Of these companies, 104 have reached agreements with shareholders. For companies with an agreement, the average overall Index score is 78.4 percent, as compared to 52.2 percent for the 82 companies that were engaged but did not reach an agreement.

Companies with No History of Shareholder Engagement: The average score for the 310 companies that have no history of shareholder engagement is 35.3 percent. Of these companies, 155 (50 percent) disclosed some information about their direct political expenditures or said they prohibit such spending. 102 (32.9 percent) disclosed some information about both direct and indirect expenditures or said they prohibit such spending.

Figure 13: Average Score by Shareholder Engagement

	Agreement	No Agreement	No Engagement
Number of Companies	104	82	310
Average Index Score	78.4%	52.0%	35.3%
Average Market Cap	\$80.2B	\$84.3B	\$33.0B

Companies That Reached Disclosure Agreements in 2019

Alexion Pharmaceuticals Inc.
Ameriprise Financial Inc.
Ball Corp.
Chubb Ltd.
Devon Energy
General Electric

Hilton Worldwide Holdings Inc.
Kroger Co., The
Mondelez International Inc.
MSCI Inc.
SVB Financial Group
Sysco Corp.
Tractor Supply Co

APPENDIX A: METHODOLOGY

In late 2003, the Center for Political Accountability launched an initiative to persuade companies to adopt board oversight and disclosure of political spending. Today, the CPA-Zicklin Index provides a scorecard. It measures how corporations have changed their policies and practices over time, and it portrays how companies are positioning themselves for the future.

SCOPE OF RESEARCH

For the purposes of this study, corporate political spending was defined as expenditures from corporate treasury funds, direct and indirect, used to support or oppose any political campaign. See the Glossary in appendix B for further explanation.

The study reviewed the corporate political spending policies and practices of the S&P 500. The Index's list of companies is based on the S&P 500 as of April 15, 2019.

SAFEGUARDING OBJECTIVITY

Scoring in the Index is based on publicly available information from each company's website, collected by research analysts under the supervision of CPA staff. To maintain an objective system for scoring companies, CPA consults the Scoring Advisory Committee (members of which are listed in "Acknowledgments").

In May, CPA sent letters to the S&P 500 informing them of the project and provided a copy of the indicators to be used in rating companies. In some instances, follow-up discussions with companies about their preliminary scores contributed to this objective review. Over 40 companies replied with questions and comments about their preliminary scores.

ASSIGNING NUMERICAL SCORES TO RESPONSES

The "Scoring Key" on page 35 of this report lists the 2019 indicators and the maximum points given for each. Numerical scores were assigned following a simple arithmetic system, described below.

- A response of "No" to an indicator resulted in a score of zero;
- A response of "Yes" or "Not Applicable (N/A)" resulted in the maximum score; and
- A response of "Partial" resulted in half of the maximum score.

The indicators that are highlighted in the Scoring Key are considered "key performance indicators"(KPIs), which are scored more heavily than the rest.

APPENDIX B: GLOSSARY

Direct political spending: Contributions to state legislative, judicial, and local candidates; political parties and political committees (including those supporting or opposing ballot initiatives); and contributions to other political entities organized and operating under 26 U.S.C. Sec. 527 of the Internal Revenue Code, such as the Democratic and Republican Governors Associations, or so-called “Super PACs.”

Direct spending also includes independent expenditures, which may not be coordinated with any candidate or political committee.

Independent expenditure: A public communication that expressly advocates the election or defeat of a candidate and is not coordinated with a candidate or political party.

Indirect political spending: Payments to trade associations and other tax-exempt organizations used for political purposes. Under the federal tax code, civic leagues and social welfare organizations (501(c)(4) organizations) and business leagues and trade associations (501(c)(6) organizations) may engage in political campaign activity so long as the political activity does not comprise the group's primary activity.

Indirect political spending may include independent expenditures when corporate payments to trade associations or 501(c)(4)s are in turn spent to purchase ads supporting or opposing candidates, or the trade associations or 501(c)(4)s pass these corporate payments to other organizations.

A company may not be aware that a portion of its dues or other payments is used for political activity.

Political activity/political spending: Any direct or indirect contributions or expenditures on behalf of or in opposition to a candidate for public office or referenda; any payments made to trade associations or tax-exempt entities used for influencing a political campaign; and any direct or indirect political expenditure that must be reported to the Federal Election Commission, Internal Revenue Service, or state disclosure agency.

APPENDIX C: SCORING KEY

	Indicator	Max Score
1	Does the company publicly disclose corporate contributions to political candidates, parties and committees, including recipient names and amounts given?	4
2	Does the company publicly disclose payments to 527 groups, such as governors associations and super PACs, including recipient names and amounts given?	4
3	Does the company publicly disclose independent political expenditures made in direct support of or opposition to a campaign, including recipient names and amounts given?	4
4	Does the company publicly disclose payments to trade associations that the recipient organization may use for political purposes?	6
5	Does the company publicly disclose payments to other tax-exempt organizations, such as 501(c)(4)s, that the recipient may use for political purposes?	6
6	Does the company publicly disclose a list of the amounts and recipients of payments made by trade associations or other tax-exempt organizations of which the company is either a member or donor?	2
7	Does the company publicly disclose payments made to influence the outcome of ballot measures, including recipient names and amounts given?	4
8	Does the company publicly disclose the company's senior managers (by position/title of the individuals involved) who have final authority over the company's political spending decisions?	2
9	Does the company publicly disclose an archive of each political expenditure report, including all direct and/or indirect contributions, for each year since the company began disclosing the information (or at least for the past five years)?	4
10	Does the company disclose a detailed policy governing its political expenditures from corporate funds?	6
11	Does the company have a publicly available policy permitting political contributions only through voluntary employee-funded PAC contributions?	Yes/ No
12	Does the company have a publicly available policy stating that all of its contributions will promote the interests of the company and will be made without regard for the private political preferences of executives?	2
13	Does the company publicly describe the types of entities considered to be proper recipients of the company's political spending?	2
14	Does the company publicly describe its public policy positions that become the basis for its spending decisions with corporate funds?	2
15	Does the company have a public policy requiring senior managers to oversee and have final authority over all of the company's political spending?	2
16	Does the company have a publicly available policy that the board of directors regularly oversees the company's corporate political activity?	2
17	Does the company have a specified board committee that reviews the company's policy on political expenditures?	2
18	Does the company have a specified board committee that reviews the company's political expenditures made with corporate funds?	2
19	Does the company have a specified board committee that reviews the company's payments to trade associations and other tax-exempt organizations that may be used for political purposes?	2
20	Does the company have a specified board committee that approves political expenditures from corporate funds?	2
21	Does the company have a specified board committee, composed entirely of outside directors, that oversees its political activity?	2
22	Does the company post on its website a detailed report of its political spending with corporate funds semiannually?	4
23	Does the company make available a dedicated political disclosure webpage found through search or accessible within three mouse-clicks from homepage?	2
24	Does the company disclose an internal process for or an affirmative statement on ensuring compliance with its political spending policy?	2

APPENDIX D: SCORING GUIDELINES

	N/A	Yes	Partial	No
1	The company has a clear policy prohibiting corporate contributions to all candidates, parties, and committees.	The company provides itemized disclosure (i.e., names of recipients and amounts given to each).	The company partially discloses (e.g., provides a list of recipients but not the amount each received).	No disclosure is provided, or the company provides a single, aggregate amount of its political spending.
2	The company has a clear policy prohibiting corporate contributions to all groups organized under § 527 of the Internal Revenue Code.	The company provides itemized disclosure (i.e., names of recipients and amounts given to each).	The company partially discloses (e.g., provides a list of recipients but not the amount each received).	No disclosure is provided, or the company provides a single, aggregate amount of its political spending.
3	The company has a clear policy prohibiting independent expenditures using corporate funds.	The company discloses any direct independent expenditures made to support or oppose a candidate or ballot measure, identifying the candidate or measure being supported or opposed.	The company partially discloses (e.g., provides a list of beneficiaries but not the amount each received).	No disclosure is provided, or the company provides a single, aggregate amount of its political spending.
4	The company has a clear policy that it prohibits trade associations of which it is a member from using its payments for election-related purposes.	The company provides itemized disclosure of all nondeductible payments, including special assessments (i.e., names of trade associations and amounts given to each).	The company partially discloses (e.g., provides a list of associations but not the amount of payments).	No disclosure is provided, or the company provides a single, aggregate amount of its nondeductible spending.
5	The company has a clear policy that it prohibits tax-exempt groups to which it contributes from using its payments for election-related purposes, or clearly prohibits such contributions entirely.	The company provides itemized disclosure of all payments (i.e., names of politically active tax-exempt groups and amounts given to each).	The company partially discloses (e.g., provides a list of recipients but not the amount each received).	No disclosure is provided, or the company provides a single, aggregate amount of its political spending.
6	The company has a clear policy that it does not contribute to trade associations or tax-exempt groups, or the company restricts its payments to third party groups to non-election related purposes.	The company provides itemized disclosure of candidates or organizations that received money from third party organizations to which it has contributed.	The company discloses some, but not all, contributions made by third parties to whom it has given corporate money.	No such disclosure is made.
7	The company has a clear policy prohibiting corporate contributions to ballot initiatives.	The company provides itemized disclosure (i.e., names of initiatives and amounts given to each).	The company partially discloses (e.g., provides a list of initiatives supported but not the amount each received).	No disclosure is provided, or the company provides a single, aggregate amount of its political spending.
8	The company has a clear policy prohibiting election-related expenditures from corporate funds and restricts its payments to third party groups to non-election related purposes.	The company discloses the positions and titles of senior managers with final authority over political spending decisions.	The company only discloses a department or unit with such responsibility, or the disclosure is otherwise ambiguous.	No such disclosure is made.
9	The current report is the company's first disclosure report, or the company has a clear policy prohibiting election-related expenditures from corporate funds and restricts its payments to third party groups to non-election related purposes.	The company website includes links to all political spending disclosure reports issued since voluntary disclosure was adopted, or for at least the past five years.	The company maintains a partial archive of its political spending reports (i.e., fewer than five and fewer than it has issued).	The company does not maintain historical political spending disclosure reports on its website.
10	(A company cannot receive "N/A" for this indicator.)	The company publicly discloses a detailed policy that includes information about the kinds of corporate election-related spending permitted as well as information about managerial and board oversight of spending decisions.	The company discloses a brief policy, perhaps only in its code of conduct or code of ethics.	No policy regarding corporate political spending can be found on the website.
11	(A company cannot receive "N/A" for this indicator.)	The company's policy permits PAC contributions but prohibits the use of corporate funds for direct political expenditures (indirect spending through third parties is not considered for this indicator).	(A company cannot receive "Partial" for this indicator.)	The company may use corporate funds for political spending.
12	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company's policy includes this statement or something very similar.	The policy includes language vaguely relevant to the spirit of this language, or covers one part but not the other.	No such statement is made.

	N/A	Yes	Partial	No
13	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The policy describes the types of recipients that may receive the company's money (see indicators 1-5 and 7).	The policy includes vague language somewhat relevant to the spirit of this indicator, or offers a short or incomplete list of permissible recipients of the company's political spending.	No such statement is made.
14	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company's policy describes specific issues that form the basis for the company's political spending decisions (e.g., for a pharma company, "barriers to access, counterfeits, and challenges to intellectual property protection").	The policy includes vague language somewhat relevant to the spirit of this indicator (e.g., "candidates whose positions are consistent with the best interests of the company; elections in areas where we do business").	No such statement is made.
15	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company's policy requires senior managers to approve or make final decisions on political spending.	The policy includes language somewhat relevant to the spirit of this indicator.	No such statement is made.
16	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company's policy indicates that the board of directors regularly reviews or oversees the company's political spending.	The policy suggests that there is board involvement, but the nature and extent of such involvement are unclear or ambiguous.	There is no indication that the board oversees company political spending.
17	(A company cannot receive "N/A" for this indicator.)	The company identifies a specific board committee that reviews the company's political spending policy.	The policy suggests that there is board committee involvement, but whether the committee reviews the company's policy is unclear or ambiguous.	There is no indication that a specified board committee reviews the company's policy.
18	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company identifies a specific board committee that reviews direct political expenditures made from corporate funds.	The policy suggests that there is board committee involvement, but whether the committee reviews the company's direct political expenditures is unclear or ambiguous.	There is no indication that a specified board committee reviews corporate political expenditures.
19	The company has a clear policy prohibiting election-related expenditures from corporate funds and restricts its payments to third party groups to non-election related purposes.	The company identifies a specific board committee that reviews indirect political expenditures made from corporate funds.	The policy suggests that there is board committee involvement, but whether the committee reviews the company's direct political expenditures is unclear or ambiguous.	There is no indication that a specified board committee reviews corporate political expenditures.
20	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company identifies a specific board committee that approves direct and indirect political expenditures made from corporate funds. (Typically, this entails approval of a budget or spending plan.)	The policy suggests that there is board committee involvement, but whether the committee approves the company's political expenditures is unclear or ambiguous.	There is no indication that a specified board committee approves corporate political expenditures.
21	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The board committee identified by the company is composed entirely of independent directors.	(A company cannot receive "Partial" for this indicator.)	The independence of the committee members cannot be determined, or there is no indication that a board committee oversees corporate political expenditures.
22	The company has a clear policy prohibiting election-related expenditures from corporate funds and restricts its payments to third party groups to non-election related purposes.	The company's disclosure reports are issued semi-annually.	The reports are issued annually.	The company does not issue disclosure reports.
23	The company has a clear policy prohibiting election-related expenditures from corporate funds.	The company has a webpage dedicated to its political spending policy and/or disclosure reports that can be easily found through an internet search (i.e., company name and "political contributions" or "political expenditures") or can be navigated to within 3 clicks from the company's home page.	The company has a dedicated political spending webpage, but it is somewhat difficult to find.	The company's political spending policy and/or disclosures cannot be found through a basic search, or extensive navigation through the website is required.
24	(A company cannot receive "N/A" for this indicator.)	The company includes a statement that it conducts compliance measures to ensure adherence to the political spending policy, or company disclosure reports include a statement confirming that all contributions were made in compliance with company policy.	A statement on compliance is included, but it is ambiguous (e.g., it's unclear whether the compliance measures apply to the political spending policy or general legal and ethical requirements).	No explicit statement is made concerning compliance with the company's own political spending policy.

APPENDIX E: SCORED RANKING OF ALL COMPANIES

Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
Becton, Dickinson and Co.	100.0	4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	70
Edwards Lifesciences Corp.	100.0	4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	70
HP Inc.	100.0	4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	70
Northrop Grumman Corp.	100.0	4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	70
Ameren Corp.	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
American International Group Inc.	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
AT&T	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
Capital One Financial Corp.	97.1	4	4	4	6	6	0	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	4	2	2	68
Edison International	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
General Electric Co.	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
International Paper Co.	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
JPMorgan Chase & Co.	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
McKesson Corp.	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
Noble Energy Inc.	97.1	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	68
State Street Corp.	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
Unum Group	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
Alphabet Inc.	95.7	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	68
Host Hotels & Resorts Inc.	95.7	4	4	4	6	6	0	4	1	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	67
Sempra Energy	95.7	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	1	2	4	2	67
Altria Group Inc.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Exelon Corp.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Gilead Sciences Inc.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Intel Corp.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Kellogg Co.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
MasterCard Inc.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Microsoft Corp.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
U.S. Bancorp	94.3	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	0	4	2	66
Union Pacific Corp.	94.3	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	66
United Technologies Corp.	94.3	4	4	4	6	6	0	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	0	2	4	2	66
Visa Inc.	94.3	4	4	4	6	6	1	4	2	4	6	N	2	1	2	2	2	2	2	2	2	2	4	2	2	66
AFLAC Inc.	92.9	4	4	4	6	6	0	4	2	4	6	N	1	2	2	2	2	2	2	2	2	0	2	4	2	65
Bank of America Corp.	92.9	4	4	4	6	6	2	4	2	4	6	N	2	1	2	2	2	2	2	2	2	0	2	4	2	65
Biogen Inc.	92.9	4	4	4	6	6	0	4	2	4	6	N	1	2	2	2	2	2	2	2	2	0	2	4	2	65
Coca-Cola Co.	92.9	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	4	2	2	65
CVS Health Corp.	92.9	4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	0	2	4	2	65
Intuit Inc.	92.9	4	4	4	6	6	0	4	2	4	6	N	2	1	2	2	2	2	2	2	2	0	2	4	2	65
Norfolk Southern Corp.	92.9	4	4	4	6	6	0	4	2	4	6	N	2	2	2	1	2	2	2	2	2	0	2	4	2	65
United Parcel Service Inc.	92.9	4	4	4	6	6	3	0	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	4	2	2	65
Walgreens Boots Alliance Inc.	92.9	4	4	4	6	6	3	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	65
Bank of New York Mellon Corp.	91.4	4	4	4	6	6	2	4	2	4	6	N	0	2	1	2	2	2	2	1	2	0	2	4	2	64

Trendsetters

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Boeing Co.	91.4	4	4	4	6	6	2	4	2	4	6	N	1	2	2	2	1	2	2	2	0	2	2	2	64	
	Bristol-Myers Squibb Co.	91.4	4	4	2	6	6	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	64	
	Dominion Energy Inc.	91.4	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	2	64	
	Estée Lauder Companies Inc.	91.4	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	0	2	2	2	64	
	General Mills Inc.	91.4	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	1	2	4	2	1	64	
	Hartford Financial Services Group In	91.4	4	4	4	6	6	2	4	2	4	6	N	0	0	2	2	2	0	0	2	4	2	2	2	64	
	Honeywell International Inc.	91.4	4	4	0	6	6	2	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	2	2	64	
	Mondelez International Inc.	91.4	4	4	4	6	6	2	4	2	4	6	N	1	2	1	2	2	2	0	0	2	2	2	2	64	
	Morgan Stanley	91.4	4	4	4	6	0	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	64	
	MSCI Inc.	91.4	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	1	64	
	Regeneron Pharmaceuticals Inc.	91.4	4	4	4	3	6	0	4	1	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	64	
	Regions Financial Corp.	91.4	4	4	6	6	0	4	2	4	6	N	2	2	1	2	2	0	0	2	4	2	2	2	64		
	Tiffany & Co.	91.4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	0	0	0	2	2	2	2	64	
	UnitedHealth Group Inc.	91.4	4	4	6	3	0	4	2	4	6	N	2	1	2	2	2	2	2	2	2	4	2	2	64		
	AbbVie Inc.	90.0	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	2	0	2	4	2	63	
	Alexion Pharmaceuticals Inc.	90.0	4	4	4	6	6	0	4	2	4	6	N	2	2	1	2	2	2	0	0	2	4	2	0	63	
	Apache Corp.	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	2	2	63	
	Celgene Corp.	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	Cisco Systems Inc.	90.0	4	4	4	6	6	2	4	2	2	6	N	1	2	2	2	0	2	2	0	2	4	2	2	63	
	ConocoPhillips	90.0	4	4	4	3	6	0	4	2	2	6	N	2	2	2	2	2	2	2	2	2	4	2	2	63	
	Consolidated Edison Inc.	90.0	4	4	4	6	6	0	4	1	2	6	N	2	2	2	2	2	2	2	2	2	2	2	2	63	
	CSX Corp.	90.0	4	4	4	6	6	0	4	2	4	6	N	1	2	1	2	2	1	2	2	2	2	2	2	63	
	Energy Corp.	90.0	4	4	4	6	6	0	4	2	4	6	N	2	2	1	2	2	2	0	0	2	2	2	2	63	
	Humana Inc.	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	Johnson & Johnson	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	McDonald's Corp.	90.0	4	4	4	6	3	2	4	2	4	6	N	1	2	1	2	2	2	1	1	2	4	2	2	63	
	Merck & Co. Inc.	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	Prudential Financial Inc.	90.0	4	2	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	63	
	Qualcomm Inc.	90.0	4	4	4	6	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	Salesforce.com Inc.	90.0	4	4	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	63	
	Tractor Supply Co.	90.0	4	4	4	3	6	0	4	2	4	6	N	2	2	2	1	2	2	1	2	2	4	2	1	63	
	WellCare Health Plans, Inc.,	90.0	4	4	4	6	6	0	4	2	2	6	N	2	2	2	2	2	2	2	2	2	2	1	2	63	
	Williams Companies Inc. (The)	90.0	4	4	4	6	6	0	4	1	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	63	
	American Express Co.	88.6	4	4	4	6	3	0	4	2	4	6	N	2	2	1	2	2	2	0	0	2	4	2	2	62	
	Ameriprise Financial Inc.	88.6	4	4	4	6	6	2	4	2	4	6	N	1	2	0	1	2	2	0	0	2	2	2	2	62	
	Freeport-McMoRan Inc.	88.6	4	4	4	6	6	0	4	1	4	6	N	2	2	1	2	2	2	0	0	2	2	2	2	62	
	Lincoln National Corp.	88.6	4	4	4	6	6	0	4	2	4	6	N	2	2	0	2	2	2	0	0	2	2	2	2	62	
	PPL Corp.	88.6	4	4	4	6	6	0	4	2	4	6	N	2	2	0	2	2	2	0	0	2	2	2	2	62	
	Wells Fargo & Co.	88.6	4	4	4	6	6	2	2	1	2	6	N	2	2	1	2	2	2	0	0	2	4	2	2	62	
	Fluor Corp.	87.1	4	4	4	6	0	0	4	2	4	6	N	2	2	1	2	2	2	0	0	2	4	2	2	61	

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
Kraft Heinz Co.	87.1	4	4	4	6	6	2	4	2	4	6	N	2	2	1	2	0	1	2	0	1	0	0	4	2	61	
Texas Instruments Inc.	87.1	4	2	4	3	6	0	4	2	4	6	N	2	2	2	2	2	2	2	0	0	2	4	2	2	61	
Ventas Inc.	87.1	4	4	4	6	3	0	4	2	4	6	N	1	2	0	2	2	2	2	1	2	4	2	2	61		
Electronic Arts Inc.	85.7	4	4	4	6	0	0	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	2	4	2	60	
KeyCorp	85.7	4	4	4	6	6	0	2	1	4	6	N	2	2	1	2	2	2	2	0	0	2	2	2	2	60	
Mylan NV	85.7	4	4	4	6	6	0	4	2	0	6	N	1	2	1	2	2	2	0	0	2	4	2	2	60		
Pinnacle West Capital Corp.	85.7	4	4	4	6	6	0	4	2	0	6	N	2	2	2	2	2	2	2	0	0	2	2	2	60		
Principal Financial Group Inc.	85.7	4	4	4	0	6	0	4	2	4	6	N	2	2	1	2	2	2	1	2	2	4	2	2	60		
Target Corp.	85.7	2	2	6	6	2	2	4	6	N	2	2	2	2	2	2	2	2	0	0	2	4	2	2	60		
Walt Disney Co., The	85.7	4	4	4	6	0	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	60		
3M Co.	84.3	4	4	4	6	0	0	4	2	4	6	N	2	1	2	2	2	2	2	0	0	2	4	2	2	59	
Allergan PLC	84.3	4	4	6	0	0	4	2	4	6	N	2	2	2	2	2	2	1	0	0	2	4	2	2	59		
Citigroup Inc.	84.3	4	4	4	3	6	0	4	2	4	6	N	1	2	1	2	2	2	2	0	0	2	2	2	59		
Dow Inc.	84.3	4	4	4	6	6	0	2	2	4	6	N	0	2	2	1	2	2	0	0	2	0	2	2	59		
Fifth Third Bancorp	84.3	4	4	4	6	6	0	4	2	0	6	N	1	0	2	2	2	2	0	0	2	4	2	2	59		
General Motors Co.	84.3	4	4	4	6	3	0	2	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	59		
Kohls Corp.	84.3	4	4	3	6	0	4	2	4	6	N	0	2	1	2	2	2	0	0	2	4	1	2	59			
Medtronic PLC	84.3	4	4	6	6	0	4	2	4	6	N	1	1	2	0	0	2	0	0	2	4	2	0	59			
Public Service Enterprise Group	84.3	4	4	6	3	0	4	2	4	6	N	1	2	2	2	1	2	0	0	2	2	2	2	59			
Verizon Communications	84.3	4	4	3	3	0	4	2	4	6	N	2	2	2	1	2	2	0	0	2	4	2	2	59			
WestRock Co.	84.3	0	4	4	6	6	0	4	2	4	6	N	2	2	1	2	2	2	0	0	2	2	2	2	59		
Weyerhaeuser Co.	84.3	4	4	3	6	0	4	1	4	6	N	2	2	2	2	2	2	1	0	0	2	2	2	2	59		
Zimmer Biomet Holdings Inc.	84.3	4	4	6	0	0	4	2	2	6	N	2	2	2	2	2	2	2	2	2	2	4	1	2	59		
Amazon.com Inc.	82.9	4	4	3	3	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	2	58		
American Water Works Co., Inc.	82.9	4	4	4	6	3	0	0	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	1	1	58		
AmerisourceBergen Corp.	82.9	0	4	4	6	6	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	0	0	58		
Anadarko Petroleum Corp.	82.9	4	4	0	6	0	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	58		
Apple Inc.	82.9	4	4	4	6	0	0	4	2	4	6	N	2	1	2	2	1	2	0	0	2	4	2	2	58		
Cigna Corp.	82.9	4	4	4	6	0	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	58		
Comcast Corp.	82.9	4	4	0	6	0	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	58		
Darden Restaurants Inc.	82.9	4	4	6	3	0	4	2	4	6	N	1	2	2	2	0	2	0	0	2	2	2	2	2	58		
Hormel Foods Corp.	82.9	4	4	3	6	0	4	2	4	6	N	2	2	2	1	2	0	0	2	2	2	2	2	2	58		
Procter & Gamble Co.	82.9	4	4	6	6	0	4	2	4	6	N	1	2	2	1	1	0	0	2	0	2	2	0	0	58		
Amgen Inc.	81.4	4	4	6	0	0	4	1	4	6	N	2	1	2	2	2	2	0	0	2	4	2	1	57			
Best Buy Co., Inc.	81.4	4	4	3	3	0	4	1	4	6	N	2	2	2	2	2	2	0	0	2	2	2	2	57			
Danaher Corp.	81.4	4	4	0	6	0	4	2	4	6	N	2	2	2	2	0	0	2	2	2	2	2	1	57			
Lowe's Companies Inc.	81.4	4	4	3	6	0	4	2	4	6	N	1	2	2	2	0	0	2	0	2	2	2	1	57			
MetLife Inc.	81.4	4	4	6	3	0	4	1	4	6	N	1	2	2	2	2	2	0	0	2	2	2	0	57			
Newmont Mining Corp.	81.4	4	0	3	6	0	4	2	4	6	N	2	1	2	2	2	2	0	2	2	2	2	2	57			
NiSource Inc.	81.4	4	2	6	3	0	4	2	4	6	N	2	1	2	2	2	0	0	2	2	2	2	1	57			

First Tier

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Western Digital Corp.	81.4	4	4	4	0	6	0	4	2	4	6	N	2	2	2	2	0	2	1	2	2	4	2	0	57	
	Xcel Energy Inc.	81.4	4	4	4	6	3	0	4	2	0	6	N	2	2	2	2	2	2	0	2	2	2	2	0	57	
	Abbott Laboratories	80.0	4	4	4	3	0	0	4	2	4	6	N	2	2	2	2	1	2	0	2	0	2	4	2	56	
	AES Corp.	80.0	4	4	4	6	6	0	4	2	4	6	N	2	2	2	0	0	0	0	0	0	0	2	2	56	
	Campbell Soup Co.	80.0	4	4	4	6	6	0	4	2	4	6	N	1	2	2	1	1	1	0	0	0	2	2	0	56	
	Cemex Corp.	80.0	4	4	4	6	0	0	4	2	4	6	N	2	1	1	2	2	2	0	2	0	2	2	2	56	
	Corning Inc.	80.0	2	2	4	6	3	0	4	2	4	6	N	1	2	0	2	2	2	0	2	0	2	4	2	56	
	Ford Motor Co.	80.0	4	4	4	3	6	0	2	2	4	6	N	2	2	2	0	2	2	0	0	0	0	4	2	56	
	Gap Inc.	80.0	4	4	4	3	6	0	4	2	4	6	N	2	2	2	1	1	1	0	0	0	0	2	2	56	
	H&R Block Inc.	80.0	4	4	0	6	3	0	4	2	4	6	N	2	2	1	2	2	2	0	2	0	2	2	2	56	
	Illinois Tool Works Inc.	80.0	4	4	4	0	6	0	4	2	4	6	N	2	2	2	0	2	2	0	2	0	2	2	2	56	
	LyondellBasell Industries NV	80.0	4	4	4	6	6	0	4	2	4	6	N	2	2	2	0	0	0	0	0	0	0	4	2	56	
	National Oilwell Varco Inc.	80.0	4	4	4	0	6	0	4	1	2	6	N	2	2	2	2	2	2	1	2	2	2	2	2	56	
	Newell Brands Inc.	80.0	4	4	4	0	6	0	4	2	2	6	N	2	2	2	2	2	2	2	2	2	2	2	2	56	
	Southern Co.	80.0	4	4	4	6	6	0	4	2	4	6	N	1	2	2	0	1	0	0	0	0	2	2	2	56	
	Yum Brands Inc.	80.0	4	4	4	6	0	0	4	2	2	6	N	2	2	2	2	2	2	0	2	2	2	2	2	56	
	Cardinal Health Inc.	78.6	4	2	4	6	0	1	4	2	4	6	N	2	2	1	2	2	2	0	2	2	2	1	1	55	
	Chubbs Ltd.	78.6	4	2	2	6	3	0	2	1	4	6	N	2	2	1	2	2	2	2	2	2	2	2	2	55	
	Lockheed Martin Corp.	78.6	4	4	4	3	0	0	4	2	4	6	N	2	2	2	2	2	2	0	2	0	2	2	2	55	
	Nordstrom Inc.	78.6	4	4	4	0	6	0	4	2	2	6	N	2	2	2	2	2	2	1	2	2	2	2	0	55	
	Pfizer Inc.	78.6	4	4	4	3	0	0	4	2	4	6	N	2	2	2	2	2	2	0	2	0	2	2	2	55	
	Phillips 66	78.6	4	4	4	6	0	0	4	2	4	6	N	2	2	1	2	2	2	2	2	2	2	2	2	55	
	Starbucks Corp.	78.6	4	4	0	3	6	0	4	2	4	6	N	1	2	2	2	2	2	0	2	0	2	1	2	55	
	Symantec Corp.	78.6	4	4	4	0	0	0	4	1	4	6	N	2	2	2	2	2	2	2	2	2	4	2	2	55	
	United Rentals Inc.	78.6	4	4	6	0	0	4	2	4	3	N	2	2	2	0	2	2	2	0	2	2	4	2	0	55	
	Aon PLC	77.1	4	4	0	6	0	4	2	2	6	N	2	2	2	1	2	2	0	2	0	2	2	2	2	54	
	Intuitive Surgical Inc.	77.1	4	4	0	6	0	4	2	2	6	N	2	2	1	2	2	2	2	0	2	0	2	2	2	54	
	L3 Technologies Inc.	77.1	4	4	4	0	0	0	4	2	2	6	N	2	2	2	0	2	2	0	2	0	2	2	2	54	
	Anthem Inc.	75.7	4	4	0	6	0	0	4	2	4	6	N	2	1	2	2	2	2	0	2	0	2	2	2	53	
	BlackRock Inc.	75.7	4	4	4	3	0	0	4	2	2	6	N	2	2	1	2	2	2	1	2	2	2	2	2	53	
	Caterpillar Inc.	75.7	4	4	4	3	0	0	4	2	4	6	N	2	2	2	0	2	2	0	2	0	2	4	0	53	
	eBay Inc.	75.7	4	4	4	6	0	0	0	2	4	6	N	2	1	2	2	2	2	0	2	0	2	2	2	53	
	Franklin Resources Inc.	75.7	4	4	4	3	0	0	4	2	0	6	N	2	2	2	2	2	2	2	2	2	2	2	2	53	
	Intercontinental Exchange Inc.	75.7	4	4	2	3	6	0	4	2	2	6	N	2	2	2	0	2	2	0	2	2	2	0	53		
	Kansas City Southern	75.7	4	4	4	6	6	2	2	0	6	N	2	1	2	2	2	2	0	0	0	0	2	0	53		
	Quest Diagnostics Inc.	75.7	4	0	4	3	6	0	4	1	4	6	N	2	1	0	2	2	2	0	2	0	2	2	2	53	
	Travelers Companies Inc.	75.7	4	4	4	3	0	0	0	2	4	6	N	1	2	2	2	2	2	1	2	4	2	2	2	53	
	Clorox Co.	74.3	2	4	4	0	6	0	4	2	2	6	N	2	0	2	2	2	2	0	2	4	2	0	52		
	Costco Wholesale Corp.	74.3	4	4	4	6	0	1	0	2	2	6	N	2	1	2	2	1	2	1	2	2	2	2	2	52	

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
FedEx Corp.		74.3	4	4	4	0	6	0	4	2	0	6	2	2	2	2	2	2	2	2	0	2	0	2	2	52	
PepsiCo Inc.		74.3	4	4	4	3	0	0	4	2	2	6	N	2	2	2	2	2	2	0	0	2	2	1	52		
Archer Daniels Midland Co.		72.9	0	2	4	3	6	0	4	2	2	6	N	2	2	2	2	2	2	0	0	2	2	2	2	51	
CenterPoint Energy Inc.		72.9	4	4	4	6	6	0	4	2	0	6	N	1	2	1	2	2	0	0	1	0	2	2	2	51	
ConAgra Foods Inc.		72.9	4	4	4	3	0	0	4	2	0	6	N	2	1	1	2	2	2	0	2	4	2	2	2	51	
T. Rowe Price Group Inc.		72.9	4	4	4	3	0	0	4	2	2	6	N	2	2	2	2	0	0	2	2	0	2	2	2	51	
W.W. Grainger Inc.		72.9	4	4	4	3	3	0	4	2	2	3	N	2	2	2	2	0	0	2	2	0	2	2	2	51	
Baxter International Inc.		71.4	4	4	0	6	6	0	4	1	0	6	N	2	2	2	1	2	2	0	0	2	2	0	0	50	
BorgWarner Inc.		71.4	4	4	4	3	0	0	4	1	2	6	N	2	2	2	0	0	2	2	0	2	2	2	2	50	
CF Industries Holdings Inc.		71.4	4	4	0	6	0	0	4	1	4	6	N	1	1	2	2	0	2	2	0	2	4	2	2	50	
Chevron Corp.		71.4	4	4	0	3	6	0	4	2	0	6	N	1	1	1	2	2	2	0	0	2	2	2	2	50	
Cummins Inc.		71.4	4	4	4	6	6	0	4	1	4	6	N	1	2	2	1	1	0	0	0	0	2	2	0	50	
Discover Financial Services Inc.		71.4	4	4	4	3	6	0	4	1	2	6	N	2	2	2	2	0	0	2	2	0	2	0	0	50	
Iron Mountain Inc.		71.4	4	4	4	0	0	0	4	2	2	6	Y	2	2	2	2	2	2	0	2	2	2	2	2	50	
Raytheon Company		71.4	4	4	6	0	0	4	2	0	6	N	1	1	0	2	2	2	0	2	2	0	2	2	2	50	
Under Armour Inc.		71.4	4	4	0	0	0	0	4	1	2	6	N	2	2	2	2	2	1	2	2	2	2	2	2	50	
Applied Materials Inc.		70.0	4	4	4	3	3	0	4	1	4	6	N	2	2	2	0	0	0	0	0	0	4	2	2	49	
Autodesk Inc.		70.0	4	4	4	3	6	0	4	2	4	6	N	0	2	2	0	0	0	0	0	0	0	2	2	49	
Chipotle Mexican Grill Inc.		70.0	4	4	0	0	0	4	2	2	6	N	2	2	2	2	2	0	2	2	2	2	1	1	49		
Marathon Petroleum Corp.		70.0	4	4	0	3	0	0	4	1	4	6	N	2	1	2	2	2	2	0	2	2	2	2	2	49	
SVB Financial Group		70.0	4	2	2	3	3	0	2	2	4	6	N	1	2	1	2	2	2	0	2	1	2	1	2	49	
American Electric Power Company Inc.		68.6	4	4	0	6	6	0	0	2	0	6	N	1	2	2	2	1	2	2	0	2	2	0	0	48	
Ecolab Inc.		68.6	4	4	0	0	0	0	4	2	4	6	N	2	2	2	2	2	2	0	0	2	4	2	2	48	
EOG Resources		68.6	4	4	4	0	0	0	4	2	2	6	N	2	2	2	2	2	2	0	2	2	2	2	0	48	
Hewlett Packard Enterprise Co.		68.6	0	4	3	3	0	2	2	4	6	N	1	1	2	2	2	2	2	2	2	2	2	2	2	48	
Kroger Co., The		68.6	4	4	4	3	0	0	4	1	4	6	N	0	1	1	2	2	2	0	0	2	2	2	2	48	
Marathon Oil Corp.		68.6	0	2	4	3	3	0	4	2	0	6	N	2	2	2	2	2	2	0	2	2	2	2	2	48	
Pioneer Natural Resources Co.		68.6	4	4	0	6	3	0	4	2	0	6	N	0	2	2	2	0	2	2	0	2	2	2	1	48	
Sherwin-Williams Co.		68.6	4	4	4	0	0	0	4	2	2	6	N	2	2	2	2	0	2	2	0	2	2	2	2	48	
Dentsply Sirona Inc.		67.1	4	4	4	0	0	4	2	4	6	N	0	1	1	2	2	2	2	1	2	2	0	2	2	47	
Eli Lilly & Co.		67.1	4	4	0	3	6	0	4	0	4	3	N	0	1	2	2	2	2	0	2	2	2	2	47		
Oracle Corp.		67.1	4	4	4	0	0	4	2	4	6	N	2	1	2	2	0	2	2	0	0	0	2	2	47		
Ball Corp.		65.7	4	4	4	0	6	0	4	0	0	6	N	2	2	2	2	0	2	2	0	2	2	0	46		
Eaton Corp. PLC		65.7	4	4	4	0	0	4	2	0	6	N	2	0	2	2	2	2	0	2	2	2	2	2	46		
Facebook Inc.		65.7	4	2	4	3	3	0	4	2	4	6	N	2	2	0	0	0	0	0	0	2	2	2	46		
Invesco Ltd.		65.7	4	4	4	0	0	4	2	2	6	N	2	2	0	2	2	0	2	2	0	2	2	2	46		
PayPal Holdings Inc.		65.7	4	4	4	3	0	0	0	2	4	6	N	2	1	2	2	0	2	2	0	2	2	0	46		
PNC Financial Services Group Inc.		65.7	4	4	4	3	0	0	4	1	0	6	N	1	2	2	2	0	2	2	0	2	2	0	46		
Devon Energy Corp.		64.3	4	4	4	0	0	0	4	2	4	6	N	2	1	2	2	0	1	1	0	0	2	2	2	45	

Second Tier

Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
Home Depot Inc.	64.3	4	4	2	3	0	0	4	1	0	6	N	2	1	1	2	2	2	2	1	2	2	2	0	45	
McCormick & Company Inc.	64.3	4	0	0	3	3	0	2	2	2	6	N	2	2	1	2	2	2	2	2	2	2	2	0	45	
Pentair PLC	64.3	4	4	0	3	3	0	4	2	0	6	N	1	2	1	2	2	0	2	1	0	2	2	2	45	
Sealed Air Corp.	64.3	4	4	4	0	0	0	4	2	2	6	N	2	2	2	2	0	2	0	2	0	2	1	1	45	
Vulcan Materials Co.	64.3	4	4	4	3	0	0	4	2	0	6	Y	2	1	2	1	0	2	0	2	2	2	0	0	45	
Equinix Inc.	62.9	4	4	4	0	0	0	4	1	2	6	N	2	2	2	2	1	2	0	2	0	2	0	0	44	
Hershey Co., The	62.9	4	4	4	3	6	0	2	2	4	6	Y	1	2	0	2	0	0	0	0	0	0	2	0	44	
Huntington Bancshares Inc.	62.9	4	4	4	0	0	0	4	2	0	6	N	2	0	2	2	0	0	0	2	0	2	2	2	44	
Macy's Inc.	62.9	0	0	4	6	3	0	0	2	4	6	N	1	2	1	2	2	2	0	0	0	2	1	1	44	
Celanese Corporation	61.4	4	4	0	6	0	0	4	2	4	6	N	1	1	2	1	0	1	0	0	0	0	2	2	43	
CMS Energy Corp.	61.4	4	0	0	6	0	0	0	2	0	6	N	2	1	2	2	2	2	2	2	2	2	2	2	43	
Duke Energy Corp.	61.4	0	4	0	3	0	0	0	1	4	6	N	2	1	2	2	2	2	0	0	2	4	2	2	43	
Exxon Mobil Corp.	61.4	4	4	0	0	0	0	0	2	4	6	N	2	1	2	2	2	2	0	0	2	2	2	2	43	
Netapp Inc.	61.4	4	4	4	0	0	0	4	2	2	3	N	2	2	2	2	0	0	2	2	2	2	2	0	43	
Occidental Petroleum Corp.	61.4	4	4	0	3	0	0	4	2	4	6	N	2	1	2	2	2	2	2	2	2	2	2	2	43	
ONEOK Inc.	61.4	4	4	2	6	6	0	4	0	0	3	N	1	1	2	0	2	1	1	2	0	0	2	0	43	
WEC Energy Group Inc.	61.4	2	0	0	6	0	0	0	2	4	6	N	2	1	2	2	2	2	0	0	2	2	2	2	43	
CenturyLink Inc.	60.0	2	2	0	3	3	0	2	2	0	6	N	2	2	2	2	1	1	1	0	4	2	2	42		
PVH Corp.	60.0	4	4	4	0	0	4	1	2	3	N	2	2	2	2	0	2	0	2	2	2	2	2	0	42	
Eversource Energy	58.6	4	4	0	6	0	0	0	2	0	6	N	2	2	0	2	2	0	2	2	0	2	2	1	41	
Xerox Corp.	58.6	4	0	4	0	0	0	4	1	4	6	Y	1	1	2	2	2	0	0	0	2	2	2	2	41	
Adobe Systems Inc.	57.1	4	4	0	3	0	0	0	2	4	6	N	1	1	2	2	2	1	1	1	0	0	2	2	40	
Emerson Electric Co.	57.1	4	0	0	3	0	0	0	2	4	6	N	1	1	2	2	2	2	0	0	2	2	2	1	40	
Fleetcor Technologies, Inc.	57.1	4	4	4	0	0	0	4	1	0	3	N	2	2	2	2	0	0	2	2	2	2	0	40		
Valero Energy Corp.	57.1	4	2	2	6	3	0	2	2	0	6	N	1	1	0	1	2	0	0	0	2	2	2	0	40	
Albemarle Corp.	55.7	4	2	4	0	0	0	0	2	4	6	N	1	2	2	2	0	0	2	2	0	0	2	0	39	
Booking Holdings Inc.	55.7	0	0	4	0	6	0	0	2	0	6	N	1	2	0	2	2	2	2	0	2	2	2	0	39	
Deere & Co.	55.7	4	4	4	6	0	0	4	2	0	6	N	2	1	0	2	0	0	0	0	2	2	0	39		
Eastman Chemical Co.	55.7	0	4	6	0	0	0	2	2	0	6	N	1	2	0	2	2	0	0	0	2	2	0	39		
Masco Corp.	55.7	4	4	0	0	0	0	0	2	4	6	N	2	1	0	2	2	0	0	2	2	0	0	39		
News Corp.	55.7	4	4	4	0	0	0	4	2	4	6	N	2	1	2	0	0	0	0	0	2	2	0	39		
Nike Inc.	55.7	2	0	0	0	0	0	2	2	4	6	N	2	1	2	2	0	0	2	2	0	2	2	0	39	
S&P Global Inc.	55.7	4	4	0	3	6	0	0	2	0	6	N	1	2	2	2	0	0	0	0	0	2	1	39		
Thermo Fisher Scientific Inc.	55.7	4	0	0	6	6	0	4	1	4	6	N	0	2	0	0	0	0	0	0	0	2	0	39		
Arista Networks	54.3	4	4	4	0	0	0	4	1	0	3	N	2	2	2	0	2	0	2	2	0	2	0	38		
Maxim Integrated Products Inc.	54.3	4	4	4	0	0	0	4	1	0	3	N	2	2	2	0	2	0	0	2	2	0	0	38		
Synchrony Financial	54.3	4	4	4	3	0	0	4	2	2	6	N	2	1	0	2	0	0	0	0	2	2	0	38		
Marriott International Inc.	52.9	2	2	4	6	0	0	1	0	6	N	1	1	0	2	2	1	0	0	0	4	2	2	37		
Allstate Corp.	51.4	0	0	3	3	0	0	2	0	6	N	2	2	2	2	0	1	0	2	2	0	2	2	36		
Waste Management Inc.	51.4	0	0	6	3	0	0	2	4	6	N	2	2	2	1	1	0	0	2	2	0	2	2	36		

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Zoetis Inc.	51.4	0	4	4	0	0	4	0	2	6	N	2	2	1	0	0	2	0	1	2	0	2	2	2	36	
	Colgate-Palmolive Co.	50.0	4	0	4	6	0	2	0	1	2	6	N	0	1	0	0	0	2	0	0	2	2	2	2	35	
	Republic Services Inc.	50.0	0	0	3	0	0	0	2	0	6	N	2	2	2	2	2	2	0	2	2	2	2	2	2	35	
	Southwest Airlines Co.	50.0	0	4	0	3	0	0	4	2	4	6	N	2	1	1	2	0	1	0	0	2	1	0	0	35	
	TJX Companies Inc.	50.0	4	4	4	0	0	0	0	2	0	6	N	2	2	1	2	2	0	0	0	2	0	2	0	35	
	Atmos Energy Corporation	48.6	4	0	6	0	0	0	2	0	6	N	1	1	0	2	2	0	2	0	2	1	1	1	1	34	
	BB&T Corp.	48.6	4	4	4	0	0	0	0	0	0	6	N	1	1	0	0	2	2	0	2	0	2	0	2	34	
	FirstEnergy Corp.	48.6	0	0	6	0	0	0	1	2	6	N	2	2	0	2	2	0	2	2	0	2	0	2	1	34	
	EMC Corp.	47.1	4	0	0	6	3	0	4	2	2	3	N	0	1	0	2	0	0	0	0	0	4	2	0	33	
	Boston Scientific Corp.	45.7	0	0	3	3	0	0	0	1	0	6	N	1	2	2	2	0	2	0	2	2	0	2	0	32	
	Boston Properties Inc.	44.3	0	0	3	0	0	0	2	0	6	N	2	2	0	2	2	0	2	2	0	2	0	2	0	31	
	Hasbro Inc.	44.3	4	4	0	0	0	4	1	0	3	N	2	1	0	2	0	0	2	0	0	2	0	0	0	31	
	Progressive Corp.	44.3	0	0	3	0	0	0	1	0	6	N	2	2	1	2	2	0	2	0	2	0	2	0	31		
	Rollins Inc.	44.3	4	4	0	0	0	4	1	2	3	N	0	1	0	2	1	0	2	0	1	0	2	0	31		
	Equity Residential	42.9	0	0	3	0	0	0	2	0	6	N	2	2	0	2	1	2	0	2	0	2	0	2	0	30	
	Alliant Energy Corp.	41.4	0	0	0	0	0	0	2	0	6	N	2	2	1	2	2	0	2	0	2	0	2	0	29		
	DaVita HealthCare Partners Inc.	41.4	0	0	3	0	0	0	2	0	6	N	1	1	2	2	2	0	2	0	2	0	2	0	29		
	NRG Energy Inc.	41.4	0	0	0	0	0	0	2	0	6	N	2	1	2	2	2	0	2	0	2	0	2	0	29		
	Wynn Resorts Ltd.	41.4	0	0	3	0	0	0	1	0	6	N	1	2	1	2	2	1	2	0	2	0	2	0	29		
	AutoZone Inc.	40.0	0	0	0	0	0	0	2	0	6	N	2	2	2	2	2	0	0	2	0	2	0	2	28		
	International Flavors & Fragrances Inc.	40.0	4	4	2	0	3	0	2	2	3	N	1	1	2	0	0	0	0	0	2	0	0	0	28		
	Interpublic Group of Companies Inc.	40.0	4	0	4	0	0	0	2	1	0	6	N	0	1	0	2	2	0	0	2	0	0	0	28		
	SunTrust Banks Inc.	40.0	4	4	4	0	6	0	0	0	6	N	0	2	0	0	0	0	0	0	0	0	2	0	28		
	Total System Services Inc.	40.0	0	0	4	0	0	0	2	0	6	N	0	1	1	2	2	2	0	2	0	2	0	0	28		
	American Airlines Group Inc.	38.6	0	0	0	0	0	0	2	0	6	N	1	1	2	2	2	2	0	2	0	2	1	1	27		
	Arconic Inc.	38.6	4	0	3	0	0	0	2	0	6	N	0	2	2	2	2	0	0	0	0	0	2	0	27		
	AvalonBay Communities Inc.	38.6	0	0	0	0	0	0	2	0	6	N	2	2	1	2	2	2	0	0	2	0	2	0	27		
	General Dynamics Corp.	38.6	0	4	0	0	6	0	2	0	6	N	1	2	0	2	0	0	0	0	0	2	0	0	27		
	PulteGroup Inc.	38.6	0	0	0	0	0	0	2	0	4	N	0	1	0	2	2	0	0	2	0	2	2	0	27		
	Synopsys Inc.	38.6	4	4	0	0	0	4	0	4	6	N	0	1	2	0	0	0	0	0	0	0	0	0	27		
	CarMax Inc.	37.1	0	4	0	0	0	0	2	0	6	N	1	2	1	2	2	0	0	2	0	2	0	0	26		
	Centene Corp.	37.1	0	0	0	0	0	0	2	0	6	N	2	1	1	2	2	0	0	2	0	2	0	2	26		
	Halliburton Co.	37.1	4	0	0	6	0	0	0	1	0	6	N	1	2	0	2	0	0	0	0	2	0	0	26		
	Whirlpool Corp.	37.1	0	4	0	3	0	0	0	2	0	6	N	1	2	1	2	2	1	0	0	0	0	1	1	26	
	DTE Energy Co.	35.7	0	0	0	0	0	0	2	0	6	N	1	1	1	2	2	2	0	2	0	2	0	0	25		
	Motorola Solutions Inc.	35.7	0	0	3	0	0	0	2	0	6	N	2	1	2	2	2	0	1	0	0	0	2	0	25		
	PPG Industries Inc.	35.7	0	2	3	0	0	4	1	0	6	N	2	2	1	0	0	0	0	0	0	0	0	0	25		
	Universal Health Services Inc.	35.7	0	0	0	0	0	0	2	0	6	N	2	0	2	2	2	0	2	0	1	0	0	0	25		
	Cabot Oil & Gas Corp.	34.3	0	0	3	0	0	0	2	0	6	N	0	1	1	2	2	1	0	0	0	2	0	0	24		
	Hartley-Davidson Inc.	34.3	0	0	6	0	0	0	0	0	6	N	1	0	0	2	2	1	1	0	0	2	0	0	24		

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Johnson Controls International plc	34.3	4	0	0	3	0	0	0	2	0	6	N	2	1	2	2	0	0	0	0	0	0	0	0	24	
	Northern Trust Corp.	34.3	2	0	0	3	0	0	0	0	0	3	N	1	1	2	0	2	2	2	0	2	0	2	0	24	
	Alaska Air Group	31.4	0	0	0	0	0	0	0	2	0	6	N	2	0	1	2	2	2	2	0	0	2	0	0	22	
	Equifax Inc.	30.0	0	0	0	0	0	0	0	2	0	6	N	1	2	0	0	2	2	0	0	2	0	0	2	21	
	Paychex Inc.	28.6	4	4	0	0	0	0	4	2	0	6	N	0	0	0	0	0	0	0	0	0	0	0	0	20	
	Air Products and Chemicals Inc.	27.1	2	0	0	0	0	0	0	0	0	3	N	2	1	0	1	2	2	0	0	2	0	2	0	19	
	Charles Schwab Corp.	27.1	0	0	0	0	0	0	2	0	6	N	0	1	0	2	2	0	0	0	0	0	0	0	0	19	
	Comerica Inc.	27.1	4	4	0	3	0	0	0	1	0	3	N	0	1	0	1	0	0	0	0	0	0	0	0	19	
	Wal-Mart Stores Inc.	27.1	0	0	0	0	0	0	0	2	0	6	N	0	0	0	2	2	1	1	1	2	0	1	0	19	
	L Brands Inc.	25.7	0	0	0	6	0	0	0	2	0	3	N	1	1	2	0	0	0	0	0	0	0	0	0	18	
	NextEra Energy Inc.	25.7	0	0	0	0	0	0	0	2	0	6	N	2	1	1	2	0	0	0	0	0	0	0	0	18	
	Royal Caribbean Cruises Ltd.	25.7	0	0	0	0	0	0	0	2	0	6	N	0	0	2	1	1	1	1	1	2	0	1	0	19	
	HCA Holdings Inc.	22.9	0	0	0	0	0	0	0	2	0	6	N	1	1	2	0	0	0	0	0	0	0	0	0	18	
	Ingersoll-Rand PLC	21.4	0	4	0	0	0	0	0	0	0	6	N	0	1	2	0	0	0	0	0	0	0	0	0	16	
	Laboratory Corp. of America Holding	21.4	2	0	0	3	0	0	1	0	3	N	0	1	1	2	0	0	0	0	0	0	0	0	0	15	
	Tapestry Inc.	21.4	4	0	0	0	0	0	4	0	0	6	N	0	1	0	0	0	0	0	0	0	0	0	0	15	
	TE Connectivity Ltd.	21.4	0	0	0	3	0	0	0	1	0	6	N	1	1	0	2	0	0	0	0	0	0	0	0	15	
	Advance Auto Parts Inc.	20.0	4	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	14	
	Assurant Inc.	20.0	0	0	4	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	14	
	CBRE Group Inc.	20.0	2	2	0	0	0	0	0	2	0	3	N	0	1	0	2	2	0	0	0	0	0	0	0	14	
	Concho Resources Inc.	20.0	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	2	0	0	0	0	0	0	0	14	
	Sysco Corp.	18.6	0	0	0	0	0	0	0	2	0	3	N	1	1	2	2	0	0	0	0	0	0	0	0	13	
	Viacom Inc.	18.6	4	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	13	
	Abiomed, Inc.	17.1	4	0	0	0	0	0	1	0	6	N	0	1	0	0	0	0	0	0	0	0	0	0	0	12	
	Alliance Data Systems Corp.	17.1	0	0	0	0	0	0	2	0	6	N	1	0	1	2	0	0	0	0	0	0	0	0	0	12	
	Flowserve Corp.	17.1	4	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	12	
	Foot Locker Inc.	17.1	4	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	12	
	IPG Photonics Corp.	17.1	0	0	4	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	12	
	Stryker Corp.	17.1	4	0	0	0	0	0	1	0	3	N	0	1	0	1	0	0	0	0	0	0	0	0	0	12	
	Coty Inc.	15.7	2	0	2	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	11	
	Discovery Inc.	15.7	0	0	0	0	0	0	2	0	3	N	2	0	0	2	0	0	0	0	0	0	0	0	0	11	
	Molson Coors Brewing Co.	15.7	0	0	0	0	0	0	2	0	6	N	0	0	1	2	0	0	0	0	0	0	0	0	0	11	
	Prologis Inc.	14.3	2	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	10	
	Raymond James Financial Inc.	14.3	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	10	
	Venisk Analytics Inc.	14.3	0	0	0	0	0	0	2	0	3	N	0	0	1	2	0	0	0	0	0	0	0	0	0	10	
	Align Technology Inc.	12.9	0	0	0	0	0	0	2	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	9	
	HCP Inc.	12.9	0	0	0	0	0	0	0	0	3	N	0	1	0	1	2	0	0	0	1	0	0	1	0	9	
	Leggett & Platt Inc.	12.9	0	0	0	0	0	0	0	0	0	3	N	1	0	1	0	0	0	0	0	0	0	0	0	9	
	SBA Communications Corp.	12.9	0	0	0	0	0	0	0	2	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	9	
	Cimarex Energy Co.	11.4	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	0	8	

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Cognizant Technology Solutions Corp.	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	Crown Castle International Corp.	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	Delta Air Lines Inc.	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	Microchip Technology Inc.	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	Packaging Corp. of America	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	Qorvo Inc.	11.4	0	0	0	0	0	0	0	2	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	8	
	TechnipFMC PLC	11.4	4	0	0	0	0	0	0	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	0	8	
	Western Union Co.	11.4	2	0	0	0	0	0	0	2	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	8	
	Akamai Technologies Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Ametek Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	Broadridge Financial Solutions, Inc.	10.0	4	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
	Brown-Forman Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	C.H. Robinson Worldwide Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Carnival Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	CBS Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Citizens Financial Group Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	CME Group Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Constellation Brands Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	D.R. Horton Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Henry Schein Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	Incyte Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Jack Henry & Associates, Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Kinder Morgan Inc.	10.0	4	0	0	0	0	0	0	1	0	0	N	0	1	0	1	0	0	0	0	0	0	0	0	7	
	Lennar Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	LKQ Corp.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Marsh & McLennan Companies Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Martin Marietta Materials Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	Micron Technology Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	1	0	0	2	0	0	0	0	0	0	0	0	7	
	Mohawk Industries Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	1	0	0	0	0	0	0	0	0	7	
	PerkinElmer Inc.	10.0	0	0	0	0	0	0	0	1	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	7	
	Perrigo Company PLC	10.0	4	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	7	
	Resmed Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Seagate Technology PLC	10.0	4	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	7	
	Snap-On Inc.	10.0	4	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	7	
	Stanley Black & Decker Inc.	10.0	0	0	0	0	0	0	0	2	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	7	
	Agilent Technologies Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	1	0	1	0	0	0	0	0	0	0	0	6	
	Charter Communications Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	1	0	1	0	0	0	0	0	0	0	0	6	
	Digital Realty Trust Inc.	8.6	0	0	0	0	0	0	0	0	0	3	N	0	1	0	2	0	0	0	0	0	0	0	0	6	
	DuPont de Nemours	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	6	
	Hanes Brands Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	6	

Bottom Tier

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
J.M. Smucker Co.	8.6	4	0	0	0	0	0	0	0	0	0	N	0	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Lamb Weston Holdings, Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
Mosaic Co. (The)	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
O'Reilly Automotive Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
Parker Hannifin Corp.	8.6	2	0	0	0	0	0	0	0	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Rockwell Automation Inc.	8.6	2	0	0	0	0	0	0	0	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Textron Inc.	8.6	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6
Ulta Beauty, Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
Varian Medical Systems Inc.	8.6	0	0	0	0	0	0	0	1	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
Advanced Micro Devices Inc.	7.1	0	0	0	0	0	0	0	1	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Dollar General Corp.	7.1	0	0	0	0	0	0	0	1	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Dover Corp.	7.1	0	0	0	0	0	0	0	2	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
HollyFrontier Corporation	7.1	0	0	0	0	0	0	0	0	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5
Illumina Inc.	7.1	0	0	0	0	0	0	1	0	3	N	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Juniper Networks Inc.	7.1	0	0	0	0	0	0	0	0	0	3	N	0	1	0	1	0	0	0	0	0	0	0	0	0	0	5
Keysight Technologies	7.1	0	0	0	0	0	0	0	1	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Mattel Inc.	7.1	0	0	0	0	0	0	0	1	0	3	N	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Moody's Corp.	7.1	0	0	0	0	0	0	0	1	0	3	N	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Nvidia Corp.	7.1	0	0	0	0	0	0	0	0	0	3	N	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Robert Half International Inc.	7.1	0	0	0	0	0	0	0	2	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Ventex Pharmaceuticals Inc.	7.1	0	0	0	0	0	0	0	0	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5
VF Corp.	7.1	0	0	0	0	0	0	0	0	0	3	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5
Wabtec Corporation	7.1	2	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Welltower Inc.	7.1	2	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
A.O. Smith Corp.	5.7	4	0	0	0	0	0	0	0	0	3	N	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5
Activision Blizzard Inc.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
Allegion PLC	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
American Tower Corp.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Cooper Companies Inc.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
DXC Technology Co.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
FLIR Systems Inc.	5.7	0	0	0	0	0	0	0	0	0	2	N	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4
Fortinet	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
Global Payments Inc.	5.7	0	0	0	0	0	0	0	2	0	0	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
KLA-Tencor Corp.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Lam Research Corp.	5.7	0	0	0	0	0	0	0	2	0	0	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
Nasdaq Inc.	5.7	0	0	0	0	0	0	0	1	0	0	N	0	0	1	2	0	0	0	0	0	0	0	0	0	0	4
Norwegian Cruise Line Holdings Inc.	5.7	0	0	0	0	0	0	0	2	0	0	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
Roper Technologies Inc.	5.7	0	0	0	0	0	0	0	2	0	0	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
Ross Stores Inc.	5.7	0	0	0	0	0	0	0	0	2	0	N	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
Torchmark Corp.	5.7	0	0	0	0	0	0	0	0	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4

Bottom Tier

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Tyson Foods Inc.	5.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
	UDR Inc.	5.7	0	0	0	0	0	0	0	1	0	3	N	0	0	1	0	0	0	0	0	0	0	0	0	4	
	Apartment Investment and Management	4.3	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Arthur J. Gallagher & Co.	4.3	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	3	
	CA Inc.	4.3	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Church & Dwight Company Inc.	4.3	0	0	0	0	0	0	1	0	0	N	0	0	0	2	0	0	0	0	0	0	0	0	0	3	
	Copart, Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Duke Realty Corp.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Energy	4.3	0	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Harris Corp.	4.3	0	0	0	0	0	0	1	0	0	N	0	0	0	2	0	0	0	0	0	0	0	0	0	3	
	IQVIA Holdings Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Jacobs Engineering Group Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Michael Kors Holdings Ltd.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Nucor Corp.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Quanta Services Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Regency Centers Corp.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Simon Property Group Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Skyworks Solutions Inc.	4.3	0	0	0	3	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Teleflex Incorporated	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Twitter Inc.	4.3	0	0	0	0	0	0	0	0	0	N	0	0	1	0	0	0	0	0	0	0	2	0	0	3	
	Xilinx Inc.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	Zions Bancorp.	4.3	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	CBOE Holdings Inc.	2.9	0	0	0	0	0	0	0	0	3	N	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Helmerich and Payne Inc.	2.9	0	0	0	0	0	0	0	1	0	0	N	0	0	1	0	0	0	0	0	0	0	0	0	2	
	Fiserv Inc.	1.4	0	0	0	0	0	0	0	0	0	N	0	0	1	0	0	0	0	0	0	0	0	0	0	3	
	Hilton Worldwide Holdings Inc.	1.4	0	0	0	0	0	0	0	0	0	N	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
	Waters Corp.	1.4	0	0	0	0	0	0	0	1	0	0	N	0	0	0	1	0	0	0	0	0	0	0	0	1	
	Affiliated Managers Group Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Alexandria Real Estate Equities Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Amphenol Corp.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Analog Devices Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Ansys Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Avery Dennison Corp.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Baker Hughes Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Berkshire Hathaway Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Broadcom Ltd.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Cadence Design Systems Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Cincinnati Financial Corp.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Cintas Corp.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Citrix Systems Inc.	0.0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Bottom Tier

Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
Diamondback Energy, Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
DISH Network Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Dollar Tree Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Essex Property Trust Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
E-Trade Financial Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Expedia Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Expeditors International of Washington	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Extra Space Storage Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
F5 Networks Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Fastenal Co.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Federal Realty Investment Trust	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Fidelity National Information Services	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
First Republic Bank	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Fortive Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Garmain Ltd.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Gartner Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
General Growth Properties Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Genuine Parts Co.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Hologic Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Huntington Ingalls Industries Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
IDEXX Laboratories Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
I.B. Hunt Transport Services Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Jefferies Financial Group Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Kimberly-Clark Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Kimco Realty Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Loews Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
M&T Bank Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Macerich Co.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
MGM Resorts International	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Mid-America Apartment Communities Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Monster Beverage Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Nektar Therapeutics	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Netflix Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Omnicon Group Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
PACCAR Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
People's United Financial Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Realty Income Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Red Hat Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
SL Green Realty Corp.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Take-Two Interactive Software, Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
TransDigm Group Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Tripadvisor Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Venisign Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Vornado Realty Trust	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Willis Towers Watson PLC	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	
Xylem Inc.	0.0	0	0	0	0	0	0	0	0	0	0	0	N	0	0	0	0	0	0	0	0	0	0	0	0	

Bottom Tier

APPENDIX F: SCORES OF COMPANIES THAT DO NOT SPEND

	Company	Score	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Raw Score
	Accenture PLC	100.0	4	4	4	6	6	2	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	2	2	2	70
	Automatic Data Processing Inc.	100.0	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	2	2	2	70
	Goldman Sachs Group Inc.	100.0	4	4	4	6	6	2	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	2	2	2	70
	Praxair Inc.	100.0	4	4	4	6	6	2	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	2	2	2	70
	Schlumberger Ltd.	100.0	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	2	2	2	70
	Hess Corp.	98.6	4	4	4	6	6	2	4	2	4	6	Y	2	2	2	2	2	2	2	2	2	2	2	2	1	69
	International Business Machines Corp.	98.6	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	1	2	2	2	2	2	2	69
	Mettler-Toledo International Inc.	97.1	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	2	2	2	2	2	2	2	2	0	68
	Nielsen Holdings NV	97.1	4	4	4	6	6	2	4	2	4	6	Y	2	2	2	2	0	2	2	2	2	2	2	2	2	68
	Ralph Lauren Corp.	95.7	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	1	2	2	2	2	2	2	0	67	
	Public Storage	94.3	4	4	4	6	6	2	4	2	4	6	N	2	2	2	2	0	2	2	2	2	2	2	0	66	
	Fortune Brands Home & Security	91.4	4	4	4	6	6	2	4	2	4	6	N	2	2	2	0	2	2	2	2	0	2	0	0	64	